



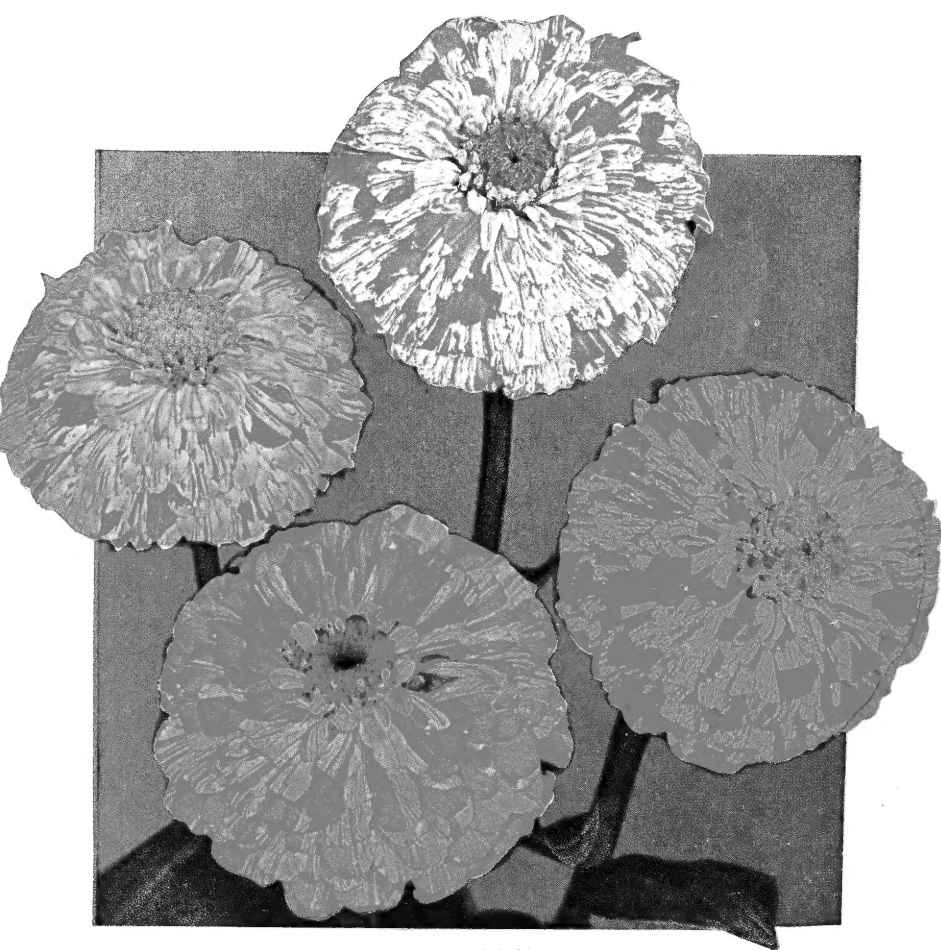
Worroran's SEEDS

NURSERY and FLOWER SHOP

LIBRARY
JAN 27 1954
U. S. Department of Agriculture

Arizona
Gardens

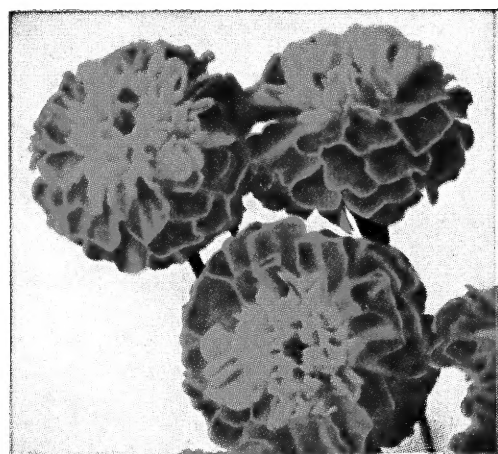




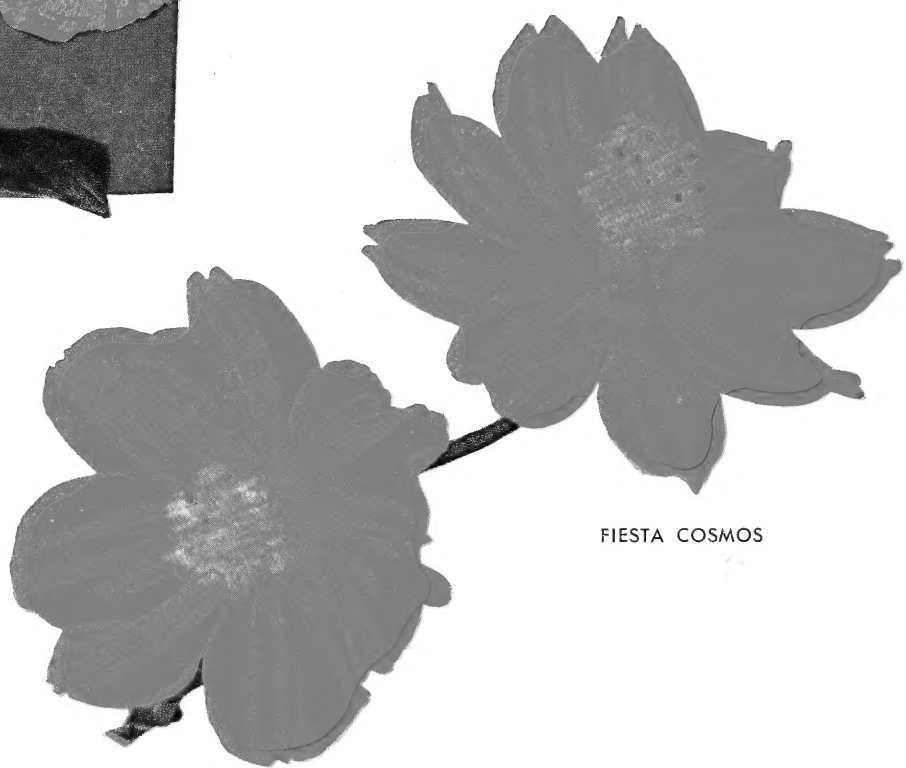
PEPPERMINT STICK ZINNIA



GIANTS OF CALIFORNIA PETUNIAS



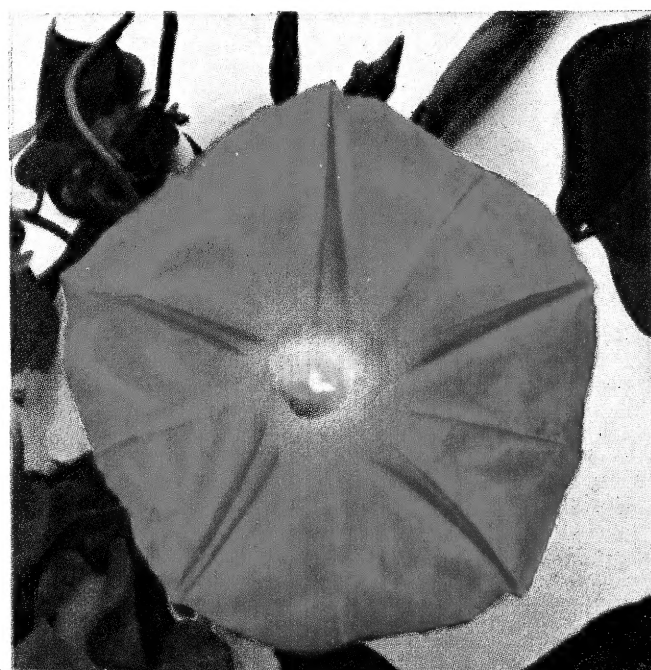
HARMONY MARIGOLD



FIESTA COSMOS



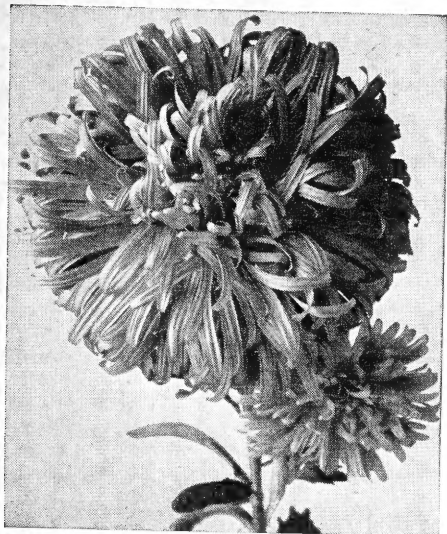
SELECT MIXED PHLOX



HEAVENLY BLUE MORNING GLORY

SELECT FLOWER SEEDS

Norman's Seed Department is one of the most complete in Arizona. We buy seed in small quantities from the World's largest growers of fine flower seeds and packet them as needed. You can always depend on Norman's for the best in fresh flower seeds.



CREGO ASTER

AFRICAN DAISY (*Dimorphotheca*)—Popular winter flowering annual in Arizona. Blooms from 6 to 8 weeks of sowing. One foot high, used extensively for beds, borders, and parking strips.

Orange—Large flowers, bright orange.

Mixed Hybrids—Includes many exquisite color forms from white through light pink, apricot, yellow and orange.

AGERATUM, Midget Blue—Very beautiful dwarf annual making little mounds of blue, 2 to 3 inches high. For edgings, borders and rock gardens. Very choice, blooms all summer, sun.

Finest Mixed. Contains blue, pink and white.

ALYSSUM—Choice low-growing annuals blooming in 6 to 8 weeks of sowing. Much used to cover bulbs, as edging plants or as a winter cover for barren places; sun.

Carpet of Snow—Very dwarf.

Dwarf Gem—Compact, to 6 inches high, white, fragrant flowers.

Lilac Queen—A beautiful lilac shade, mixing well with white.

Royal Carpet. New. 1953 Top Winner All-America Selections. Vibrant purple. Very dwarf but spreading. No pests, no diseases.

Violet Queen—New bright violet dwarf, 6 inches.

Saxatile. Perennial. 6-8 inches. Golden yellow.

Select Mixed—Well blended mixture of dwarf white and violet Alyssums.

ARABIS, Rock Cress—Dwarf spreading habit, silvery grey leaves and white flowers. Suitable for the rock garden.

ARCTOTIS—Similar to the African Daisy. Should be planted in the fall for spring flowers.

African Lilac Daisy—Large pearly white Marguerite-like flowers with delicate mauve center. Sow in fall or early spring. 2 feet, sun.

All Color Selection—Many shades of pink, rose, yellow, with dark centers. 1 foot, flowers on long ivory stems.

ASTER, Giant Crego Mixed—Large, shaggy flowers with ostrich feather-like petals. 2½ ft. high. Mixture ranges from azure blue to crimson, orchid, pink, rose, purple and white.

BACHELOR'S BUTTON (*Centaurea cyanus*)—Hardy annuals, requiring little care. Grow 12 to 14 inches high and freely produce lovely many-petaled flowers all summer; sun.

Double Mixed—Light and dark blue, pink, white and red.

Dwarf Border Type—Dwarf blue.

Dwarf Mixed—Pinkie—Double pink; **Red Boy**—Double red.

Super Double Blue—Dark blue flowers, very double. Grows 12 inches high. Excellent cut flower.

BALLOON VINE, Arizona Large-Flowered (*Love-in-a-Puff*)—Small white flowers followed by green balloon-shaped pods. Quick growth.

CALENDULA—Popular showy flowers for winter and spring gardens. Grows 12 to 18 inches. Excellent for beds, borders or cutting; sun.

Chrysanth—Large buttercup yellow, chrysanthemum-flowered.

Lemon Queen—Beautiful lemon-yellow.

Orange—Most popular of all. Dark orange, fully double.

Orange Shaggy—Large flowers, dark orange petals deeply fringed and overlapping.

Radio—Flowers orange, almost round. Petals frilled.

Mixed—Wonderful mixture of orange and lemon yellow tints.

Giant Art or Pastel Shades Mixed—Contains only pastel shades.

CALIFORNIA POPPY—Low growing annuals with showy profusion of brightly colored flowers.

Gloaming—Single red.

Double Mixed.

Single Mixed—Single row of petals.

Golden West—Golden yellow flowers.

CANDYTUFT, White Hyacinth Flowered—One of our best plants for borders, edging and cutting. Flowers in large clusters in spring. Sow from September to early spring. 12 to 18 inches high. Sun.

Umbellata Mixed—Fine for winter and spring bloom.

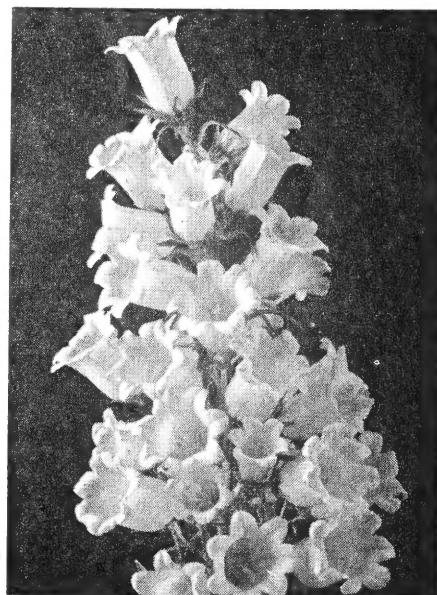
CANTERBURY BELLS, Cup and Saucer—A popular biennial but will bloom in spring if planted in early fall. Large bell-shaped flowers with an interesting saucer-like base. White, pink, and blue. Sun. **Mixed only**.

CARDINAL CLIMBER—A very rapid climber with fire-red blooms.

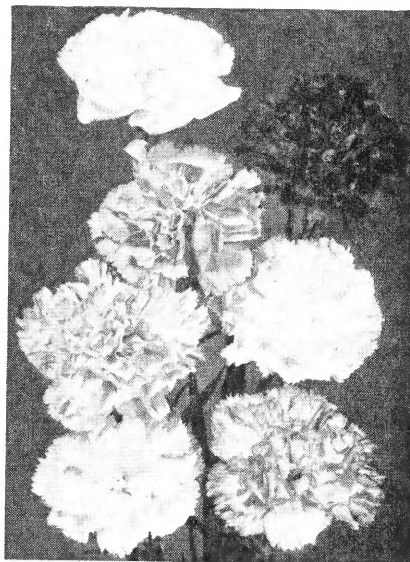
CARNATIONS, Giant Double Mixed—This type has flowers of good size, fully double—just like florists' carnations. Perennial, growing about 12 inches high. Easily grown from seed. East exposure.

Red Boy—Finest double red.

Striped Mixed—Unusual and beautiful.



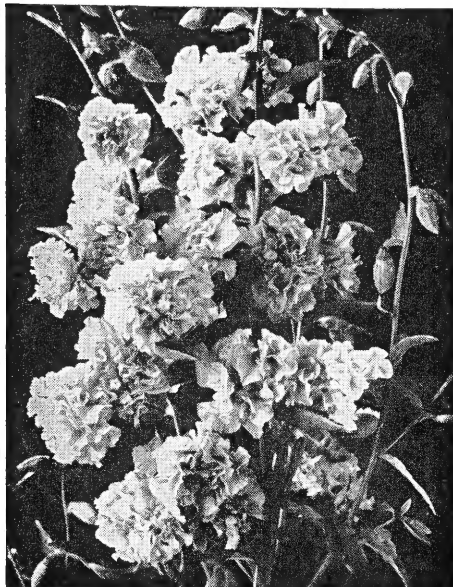
ANNUAL CANTERBURY BELLS



CARNATIONS



CALENDULA, SPECIAL MIXED



CLARKIA, ELEGANS



COLUMBINE



COSMOS, RADIANCE

CHRYSANTHEMUM, Painted Daisy—Showy annual growing about 2 feet high. Finely cut foliage and brilliantly colored single flowers. Sun..

Double Mixed, Annual—Yellow and white 1½-inch button-shaped flowers.

CLARKIA, Mixed—Lovely annuals with brilliant and attractive flowers in many colors. Easily grown; excellent for cutting as all the buds open in water. Sun.

CLIMBING VINES, Mixed—Assorted annual vines that can easily be grown from seed.

COCKSCOMB—One of the showy flowers of summer. Does best when planted in a very sunny location.

Celosia Cristata—Bright red cockscomb. 2½ to 3 feet tall. Sow in early spring for summer bloom. Give plenty of moisture. Sun.

Super Bantam, Mixed—Dwarf. Comes in beautiful colors.

Fine Feathered Mixed—Tall, leafy stems with plume-like flowers. An excellent filler for bouquets.

Plumed and Feathered Mixed—2 feet high.

Chinese Woolflower—Mixed colors, 2 feet high.

COLUMBINE, Arizona Rocky Mountain—Perennial. Growing 2 to 3 feet with showy long spurred flower. Fine for the shady border.

COREOPSIS, Mayfield Giant—Popular perennial succeeding anywhere. Rich golden flowers on tall graceful stems. 2 to 3 feet. A fine cut flower.

COSMOS—Another fine flower that loves the sun during the summer time. Will grow to height of between four and eight feet.

Fiesta—New orange to true scarlet variety. All-America Selection 1952. Compact 2½ inch plant.

Radiance—Bicolor deep rose with a zone of rich carmine near center. Large flowered Sensation type.

Sensation, Mixed—Hardy rapid-growing annual, 4 to 6 feet high. Fine cut foliage and showy flowers in white and pink.

Klondyke Orange Flare—Same as above, flowers orange.

CYPRESS VINE, Ipomea Quamoclit—Fine foliage. Star-shaped white and pink flowers.

DAHLIA, Unwin Dwarf Mixed—Compact 18-inch to 2-foot plants blooming all summer in many delightful Dahlia color shades. Easy to grow from seed.

DELPHINIUM, Giant Spire—Long clustered spikes in charming shades. Effective in groups in the background. Fine for cutting. East exposure. Perennial. Mixed colors. Dark Blue Shades.

DOUBLE DAISY—Old favorite, low-growing perennial, for edging, borders and rock gardens. Sun.

EUPHORBIA (Snow-on-the-Mountain)—Beautiful green foliage broadly marked with silvery white. Annual, 2 feet. Sun.

FOUR O'CLOCKS (Marvel of Peru)—An old-time favorite hardy annual. Forms bushy plants two feet high and covered with red, rose, yellow and white flowers.

FORGET-ME-NOTS—Small, delicate blue flowers. Excellent for shady places.

FOXGLOVE (Digitalis Mixed)—3 to 5 feet. Sow out of doors in fall. Prefers a cool, damp location.

GAILLARDIA—Showy summer-flowering plants for bedding, borders and cutting. Sun.

Burgundy—Large single wine-red. Single Mixed.

Dazzler—Perennial. Vivid orange petals with golden yellow ring on outer edge.

Annual Double Mixed—A beautiful double mixture. A worthy addition to the Gaillardia family.

GERANIUM, Mixed Colors—Easily grown varieties.

GERBERA, Transvaal Daisy, Mixed—Daisylike flowers but with deeply cut petals and a luxurious range of colors. Excellent for cut flowers.

GEUM, Mrs. Bradshaw—Beautiful, hardy perennial producing large bright orange-scarlet double flowers on long 1-2 ft. stems. Excellent for cutting.

GODETIA, Double Mixed—Showy annual especially good in light shade or sun. Flowers silky in texture and attractive. Crimson, salmon, pink and white.

GOMPHRENA (Globe Amaranth)—Annual everlasting growing 18 inches high with globe-shaped flowers in a variety of colors. Set plants one foot apart.

GOURDS, Ornamental, Mixed Types—Popular tender vine, curiously shaped fruits. Easy to grow.

GYPSOPHILA (Babysbreath) Annual—Graceful sprays of half-inch wide flowers. Excellent as fillers for bouquets. Nice foliage. Sun.

Pink—Dainty flowers of delicate pink.

White—Most popular pure white.

HELICHRYSUM, Strawflower—Flowers straw-like, in great variety of colors. 2-3 feet. Mixed.

HIBISCUS, Mallow Marvels—A perennial type of Hibiscus in mixture.

HOLLYHOCKS—No flower is as well known as Hollyhock. They are very effective planted in the background or against a wall where their tall spikes can display their beautiful flowers. Sun.

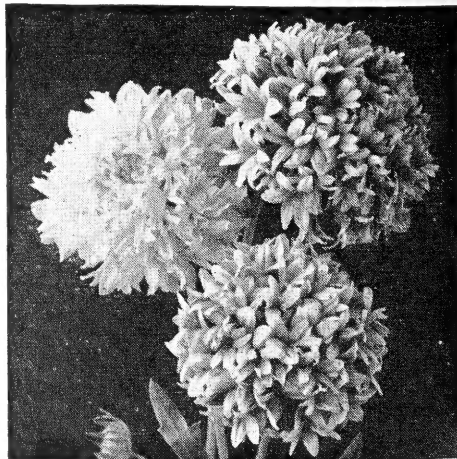
Double Mixed.

Single Mixed.

HYACINTH BEAN—Rapid growing purple-flowering vine.

JOHNNY JUMP UP—A popular old favorite diminutive pansy. Flowers have a purple edge and white to yellow center. Excellent for shady location.

KUDZU VINE—Fast growing vine for shade in arbors or as a ground cover over banks. Full sun. Covers large areas quickly.



DOUBLE GAILLARDIA

LARKSPUR, Giant Imperial—Finest strain of annual larkspur. Large, showy, double flowers in lovely well-branched sprays.

Blue Bell—A light blue.

Blue Spire—Deep violet blue.

Miss California—Non-fading pink. Red

White Spire—Clear glistening pink.

Giant Imperial Mixed.

LINARIA, Fairy Bouquet, Mixed—Flowers like miniature snapdragons on plants 10 to 15 inches high. Showy mixture includes rose, lavender, yellow and blue. Sun.

LINUM—Graceful plants with round-faced shallow cup-like flowers in attractive showy clusters. Sun.

Annual Scarlet Flax—2 foot annual, bright red.

Perennial Blue Flax—2 foot perennial, light blue.

LOBELIA, Emperor William—Beautiful dwarf plant 4 to 6 inches high particularly useful for bedding and edging. Bright blue flowers.

LUPINES—Easily grown showy plants with long narrow clusters of brightly colored pea-shaped flowers. Borders and excellent for cutting.

Annual Lupines—Mixed colors.

Russell Lupines—Large stately spikes in a variety of new, rich colors. Pkt. 15c.

MARIGOLDS—These showy annuals are among the showiest summer flowers. Easy to grow, like fall sun. Best in light soil. Sun.

African Mixed—Fine mixture of the best sorts.

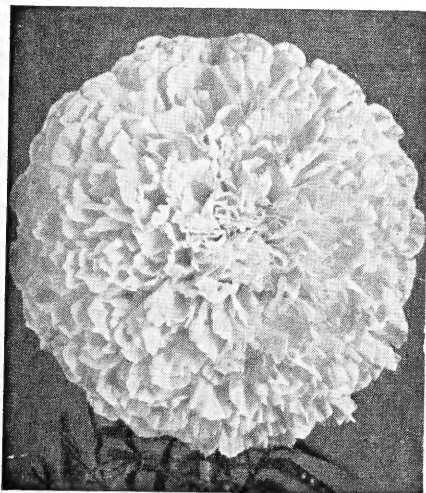
Dwarf French Harmony—Flowers scabiosa-like with deep yellow center flanked with broad velvety maroon-brown petals. Early summer. Dwarf.

Mission Giant, Goldsmith—Giant chrysanthemum-flowered golden orange full double flowers. Bushy plants, early and free-flowering. Pkt. 25c.

Super Yellow Supreme—Creamy lemon-yellow, loosely ruffled broad-petaled flower. 2½ feet.

Pigmy Yellow—Dwarf yellow.

Pot o'Gold—Dwarf and compact plants, well-branched and neat in habit. Flowers large, loosely formed but with very full centers. Bright deep golden orange.



MARIGOLD, POT O'GOLD

MEXICAN FIRE BUSH (Kochia Childsi)—Also called Burning Bush, or Summer Cypress. An attractive quick-growing foliage plant. Leaves fine and feathery, bright green, becoming deep carmine red, finally bright flame red in fall. Sun.

MIGNONETTE, Select Mixed—Flowers in cone-shaped clusters, not showy but delightfully and pleasingly scented. Plants 12 inches high. Sun.

MILE-A-MINUTE VINE—Perennial, fast growing, making a dense growth. Inconspicuous flowers.

MOONFLOWER—Large sweet-scented flowers much like Morning Glories but opening after sundown.

White

Blue—Evening Glory.

Mixed—Blue, pink and white in mixture.

MORNING GLORIES—Very popular annual vines making a quick cover on fences and trellises. Showy flowers open in daylight.

Scarlett O'Hara—Bright red. Pkt. 15c.

Clark's Earliest Heavenly Blue—Large sky-blue flowers shaded to a yellow throat. Water sparingly and do not fertilize.

Mixed—Vari-colored flowers.

NASTURTIUMS—For dry, poor soils, nasturtiums have no equal. Sow in early spring. Sun.

Double Mahogany—Semi-dwarf, double deep mahogany red, fragrant.

Double Scarlet Gleam—Double scarlet flowers.

Double Golden Gleam—Double fragrant flowers on long strong stems above the leaves.

Special Dwarf Double Gem Mixture—Dwarf, compact plants ideal for borders and edging. Semi-double, sweetly scented flowers.

Tall or Climbing, Mixed—Unusually large single flowers. Seed pods may be picked while still green and used for pickling.

Single Dwarf, Mixed Colors—

NEMESIA, Mixed—Dwarf free-flowering annual, good for low borders. The wide range of showy colors and freedom of bloom place them among the showiest of garden flowers.

NEMOPHILA, Baby Blue Eyes—Grows 6 inches high with cup-shaped delicate blue flowers. For carpet bedding and cover for bulb plantings.

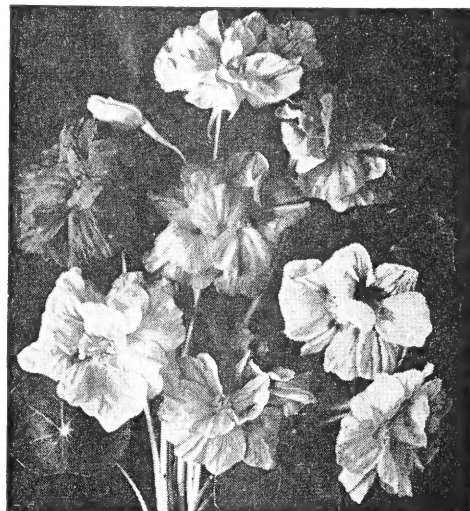
NICOTIANA, Flowering Tobacco, Special Mixture—These colorful annuals grow about 3 to 4 feet and for a long time literally blaze with sweetly fragrant long tubular blooms.

NIEREMBERGIA hippomanica (Dwarf Cup Flower)—Little low perennial seldom over 6 inches high freely covered with sheets of lavender cups with yellow centers. Pkt. 25c.

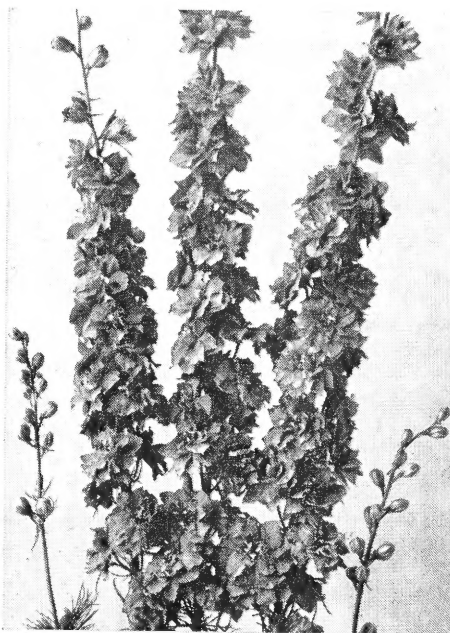
PANSY—An excellent low growing annual for shady places. Plant in fall to give abundant flowers in early spring and summer.

Pansy, Select Giant Mixed—A selection of giant-flowering varieties. Very showy. Compact, vigorous strain. Pkt. 25c.

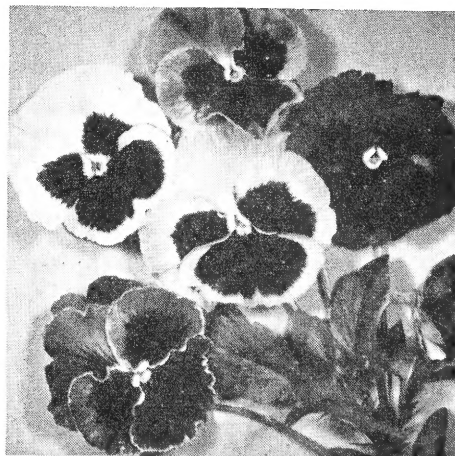
Fine Mixed—Smaller flowered strain, but equally colorful. Rich loose soil and a moist shady location are desirable for better flowers.



DOUBLE GLEAM NASTURTIUM



LARKSPUR, GIANT IMPERIAL



PANSIES

PETUNIAS

Seeds are very fine and need be sown carefully on surface of finely pulverized soil, well lightened with sand and peat or manure.

GRANDIFLORA

Giant Single Flowered

Burgundy—Rich wine red, contrasting white throat.

Viola—Largest dark velvety purple.

Flaming Velvet—Luscious velvety blood red.

PETUNIA HYBRIDS

Spreading Types

Howard Star—Reddish-purple flowers with a white central star.

White King—Pure white.

Single Mixed—Choice mixture of many lovely colors.

NANA ERECTA

Dwarf, Compact Bedding Types

Celestial Rose—Compact, deep rose.

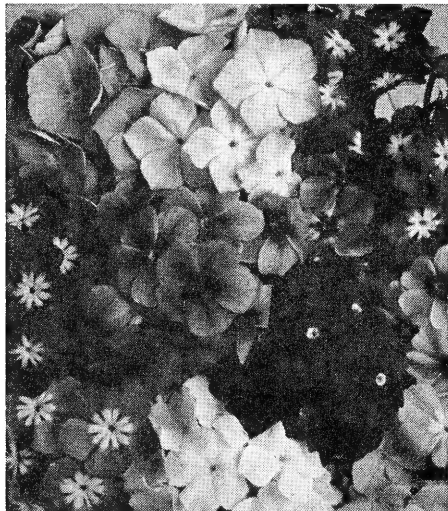
Rosy Morn—Dwarf. Rose with white throat.

GIANTS OF CALIFORNIA

Select—Fringed and ruffled. The finest large flowering strain of single petunias. Very deep throat, beautifully veined, mixed colors. Pkt. 10c and 25c.



PETUNIAS, GIANTS OF CALIFORNIA



PHLOX

PENSTEMON, Arizona Giants, Mixed—Very showy tubular flowers. Often 2 inches long and an inch or so across the mouth. Two feet; sun.

PHLOX—Showy annual flowers, 8 to 12 inches high, with clusters of brightly colored bloom during spring from fall and winter sowings. Sun.

Drummond

Pink

Purple

Red with White Eye

Snowbank—White.

Rosy Morn—Giant-flowered brilliant rose with white eye. Free blooming, uniform height.

Salmon Glory—Salmon with distinct creamy-white eye.

Select Mixture

Dwarf Mixed

Double Mixed

Tall Mixed

PINKS—Beautifully colored single and double flowers with petals delicately cut. Grows about a foot high. Easy to grow, free-flowering. Sun.

Heddewigi, Single Mixed

Heddewigi, Double Mixed

All Types Mixed

POPPY—Very popular, delicately formed flowers. Sun.

American Legion Red—2 to 3 feet.

Shirley, Single Mixed—Improved type.

Shirley, Double Mixed—Beautiful begonia-like flowers.

Iceland Poppy—Gay colored flowers with lovely texture borne on long leafless stems held high above tufted foliage. Sun or light shade.

California Poppy—Low growing annuals with silvery green foliage and showy profusion of brightly colored flowers.

Single Mixed

Golden West—Golden yellow.

PORTULACA, Moss Rose—Very showy low-growing bedding plant with succulent waxy leaves and showy cup-shaped flowers in clear pleasing colors. Dry sunny places. Summer.

Single Mixed—All colors.

Double Mixed—Flowers fully double.

RICINUS, Castor Bean—Tall tree-like annuals planted for tropical-looking foliage. 6 to 10 feet. Sun.

QUEEN ANNE'S LACE, Select Star-Flowered—Used extensively as a filler in bouquets. In the garden produces drifts of lovely white flowers. Sun.

SALPIGLOSSIS, Mixed—Beautifully veined tubular flowers on 2 to 3 foot stems. Rich brilliant colors. Popular as cut flowers. Sun.

SALVIA, Fireball—Plants blaze in color. Tender perennials for early spring planting. Blooms the first season. Sun.

SCABIOSA, Mourning Bride, Mixed—Pincushion flowers. Profuse and lovely flowers on tall wiry stems. 2 to 3 feet high. Sun.

SCARLET RUNNER BEANS—Showy clusters of 10 to 30 bright red flowers, followed by edible beans.

SCHIZANTHUS, Select Mixed—Butterfly or Fringe Flower. Dainty compact branching annual. Finely cut foliage, and brilliantly colored butterfly-like flowers. Sheltered position. Sun.

SHASTA DAISY, Alaska—Large single white daisy with yellow center on 2½ foot stems.

SNAPDRAGONS (Antirrhinum)—Rust proof strains. Popular winter annuals with showy pleasing formed lovely flowers. Long flowering season. Sun. In the following colors:

Shasta—White.

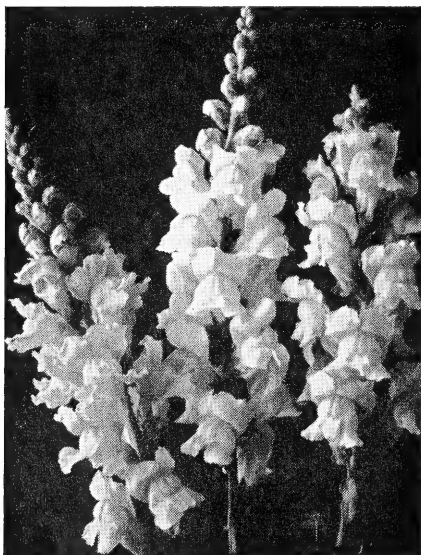
Copper Queen—Bronze.

Brilliant Rose—Pink.

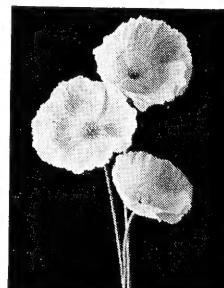
Defiance—Giant red.

Yellow Jacket—Yellow.

Mixed—Rust proof mixture of fine colors.



MIXED SNAPDRAGONS

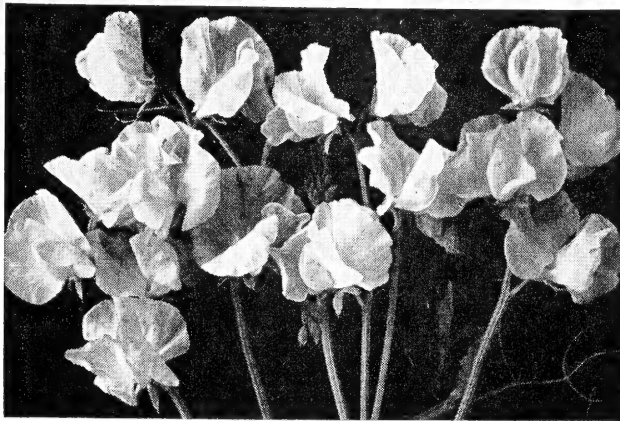


POPPY



SALPIGLOSSIS

SWEET PEAS



RUFFLED SPENCER SWEET PEAS

The most universally popular of all annual flowers. Blooms profusely and continuously over a long period, especially if the flowers are kept picked. For beauty and fragrance they are incomparable.

EARLY FLOWERING SPENCER SWEET PEAS—Sow in fall for early winter and spring blooms. Sow again in early spring for later spring blooms. Starts to climb at once after germinating and flowers 4 to 6 weeks ahead of the late flowering Spencers.

Discovery—Light pink.

Gold Crest—Orange-tinted salmon.

Sunset—Cerise pink.

Tangerine—Rich orange.

Warrior—Chocolate maroon.

Shirley Temple—Pink.

Harmony—Clear lavender.

Mars—Crimson-red.

Cascade—White.

Blue

Early Spencer Mixed Colors—Contains a well-balanced assortment of colors of fine types.

LATE FLOWERING SPENCER SWEET PEAS—Sow in early fall for spring bloom. Plants remain bushy until warm spring weather, when they shoot up and flower.

Mixed

CUPID SPENCER SWEET PEAS—A bush form of sweet pea with lovely large blooms of true Spencer type. Grows about 9 inches tall and makes a good border. Pink predominant.

Cuthbertson Sweet Peas

Cuthbertson Sweet Peas represent one of the most important developments in the modern world of flowers! Sweet pea lovers can now grow this beautiful flower successfully under conditions of heat and drought. The Cuthbertson Sweet Pea, with the orthodox blossom and vine, combines an ability to grow and bloom under hot weather conditions with exceptional vigor, length of stem, and an abundance of fragrant blossoms. In Arizona, seed should be sown outdoors in late August or September for early blooming or as late as December for spring blooms. In higher altitudes, plant as soon as the soil can be worked and danger of severe frost is past. The notations after some varieties are awards received for superiority.

Billy—Deep rose.

Carol—Clear pink.

Coline—Scarlet. (Certificate of Merit, 1944.)

Danny—Navy blue.

Evelyn—Salmon rose.

Frank G.—Lavender. (1st Class Certificate, 1944.)

Hazel—Light blue.

Janet—White. (Certificate of Merit, 1944.)

Jessie—Deep lavender.

Jimmy—Bright red.

Katie—Pink and cream.

Liza—Maroon.

Marion—Cream.

Tommy—Navy blue.

Mixed—A blend of all colors.

STATICE—An everlasting. Easy to grow and producing graceful sprays of delicately colored flowers.

STOCKS, Arizona Giants—Lovely double fragrant flowers on well branched plants. A popular winter flowering annual.

Purple

Light Pink

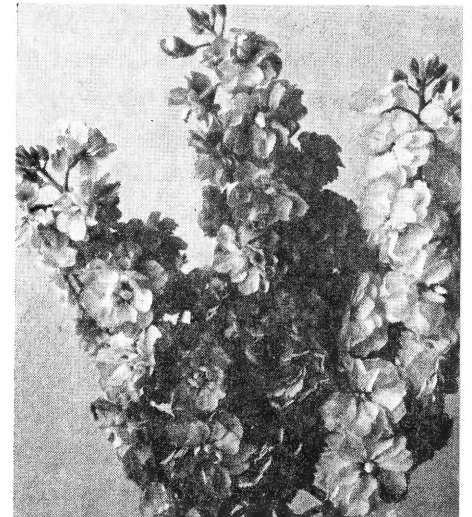
Blood Red

Snow White

Mixture—Extra fine blend of colors.

STRAWFLOWER—See Helichrysum.

SUNFLOWER, Full Double Russian—Fast growing annual (5-10 feet high) for background plantings. Seeds make a valuable food for poultry. Sun.



STOCKS, GIANT IMPERIAL



STRAWFLOWER (Helichrysum)



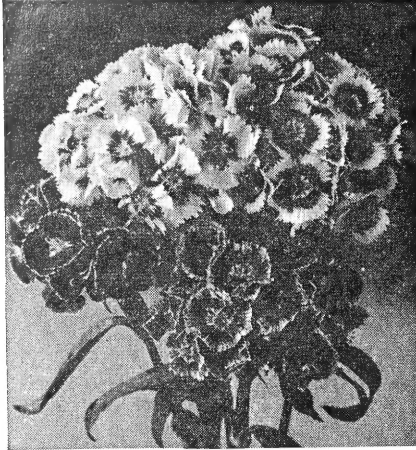
PORTULACA SINGLE

CULTURAL DIRECTIONS FOR SWEET PEAS

For the best location, select a spot where the sweet peas will get the morning and forenoon sun. Rich, loamy soil is desirable. Deep digging to even more than a spade length down and finely prepared soil are very important. Sow seeds about 1 inch apart and 1 to 1½ inches deep. The use of "Nitrogen" on the seed before planting will assist with good roots and abundant flowers. A good suggestion is to plant seed in the bottom of a trench of required depth. As the plant grows, gradually fill in around it with soil, drawing it up to the plants as they grow taller until eventually the surface soil is level. When sweet pea plants are about three inches high, twigs should be

set around them to which the young tendrils may cling. When they reach the height of about 6 inches, supports should be provided. "Train-Etts" are considered the best for they can be used from year to year and are easily placed. The soil should be well hoed and mulched to keep loose for several inches in depth to prevent cracking and loss of moisture. The flowers should not be allowed to wither on the vines but should continually be cut off. This will greatly prolong the blooming season. Whenever the soil begins to get a little dry, it should be watered. A thorough soaking twice a week is better than a little sprinkle every day. The use of a good mulch and peat moss will aid in the conservation of water.

ALL PACKETS 10c EACH, unless noted otherwise



SWEET WILLIAM

SWEET WILLIAM (*Dianthus barbatus*)—Free flowering perennial with large clusters of brilliant pink in reds, pinks and white, many with two colors. 1 to 1½ feet in height.

Select Double Mixed.

TEXAS BLUE BONNET (*Lupinus Texensis*)—Showy annual 18 inches high, producing long clusters of lupine flowers in late spring and early summer. Dark blue, tinged with white. Sun.

TITHONIA—Commonly known as the Mexican Sunflower. Does fine in extremely hot places. Grows about eight feet tall. Likes summer weather. Very showy flowers. Sun.

Speciosa—Annual, in height, habit and shape of flowers it reminds of a single dahlia. 8 feet. Sow in spring for late summer and fall bloom.

Fireball—Taller growing, with dazzling brilliant flowers in late fall. Has good foliage and makes a fine background plants.

VENIDIUM—A lovely annual with grey-green foliage and graceful stems bearing 4-inch daisy-like flowers with long overlapping petals. Height 2 feet. Sun.

Fastuosum—Flowers rich orange with dark brown zone at base, center blue-black.

Fastuosum hybrid—Petals zoned also but instead of orange, these include apricot, orange, salmon, yellow and white.

VERBENA, Arizona Giants—For beds, borders, or window boxes, banks and parking strips, these giant flowered Verbenas produce an amazing display of color. Free flowering. Height 9 to 12 inches.

Blue—Deep royal blue.

Lavender Glory

Pink—Showy pink.

Red—Bright red.

White—Clear white.

Mixed Colors—Very fine mixture.

VIOLA, Mixed Shades (Baby Pansy)—Fine for sun or shade. Pkt. 15c.

VIOLET, Sweet-scented—The universal spring charmer.

VINCA ROSEA, Madagascar Periwinkle—Ornamental bushy plants with glossy green foliage and profusion of large phlox-like flowers. 2 feet.

Mixed Colors

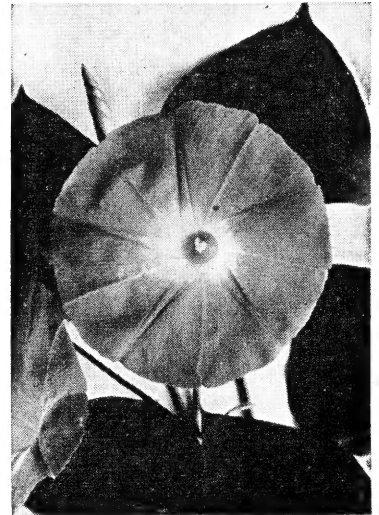
Pink—Selected pink flowered strain.

VIRGINIAN STOCK (*Malcomia* or *Mahon Stock*)—Quick-growing annuals about 1 foot high. A useful plant for covering beds of bulbs, in front of borders or rock gardens. Free blooming.

Mixed Colors

WISTERIA—Perennial vine with beautiful lavender to purplish flower clusters. Thrilling to grow from seed.

VINE SEEDS



IPOMOEA, HEAVENLY BLUE IMPR.

In planting vines, never plant until the soil is thoroughly warm. If it is too cool, the seeds will rot before growing. To aid germination of particularly hard seeded varieties, filing a small notch at the top of the seed will help considerably. Always select the driest, sandiest part of the garden for vines. Keep plants on the dry side in order to induce early and abundant flowering rather than sparse growth of foliage. Heavy watering will make leaves and few flowers. Most vines show off best when planted against a wall or fence.

Mile-a-Minute

Gourds

Balloon Vine

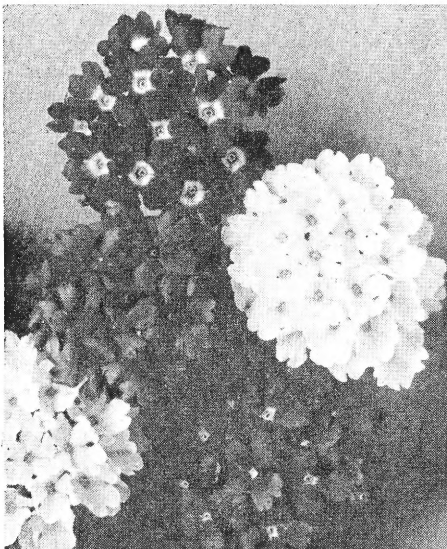
Kudzu Vine

Cypress Vine

Moon Flower

Morning Glories

Scarlet Runner Beans



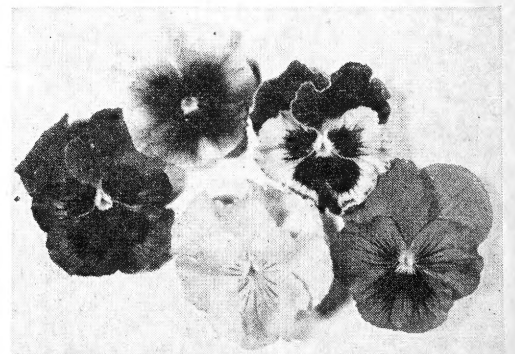
VERBENA



TITHONIA



VINCA



MIXED VIOLAS

ZINNIAS

Zinnias are hot weather loving flowers and should never be sown until the soil has thoroughly warmed up and all danger of any frost has passed. If possible plant seed where they are to grow for Zinnias resent transplanting. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkle. Always cultivate after each irrigation to conserve moisture. The Dahlia Zinnia is large flowered but the edges are rolled like a Dahlia. California Giants are large, flat flowers. Lilliputs are small flowers, but grow to 2½ to 3 feet tall. Tom Thumb are dwarf plants of 8 to 10 inches tall and small flowers. Other varieties listed are explained in regular listing.

BURPEE HYBRIDS — Large dahlia-flowered blooms, fluffy and ruffles up to 6 inches across.

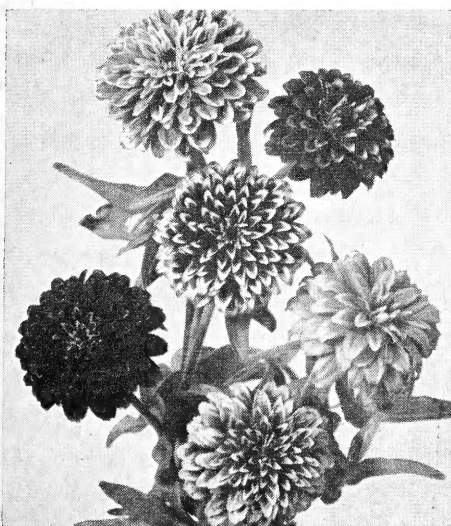
CROWN OF GOLD, Pastel Tints — Mixed only. Lovely large flowered Zinnias. Extremely double in delicate pastel tints. Each petal overlaid at base with golden yellow.

GIANTS OF CALIFORNIA—Plant 3 to 4 feet high with very large fully double well-formed flowers. Colors bright and clean. Very showy.

Enchantress—Pink
Golden Queen—Yellow.
Grenadier—Red.
Lavender Queen—Lavender.
Violet Queen—Violet.
Miss Wilmott—Pink.
Orange King—Orange.
Purity—White.
Rose Queen—Rose.
California Giants Mixed

DAHLIA FLOWERED — Most popular large flowered Zinnia. Plants 2½ to 3 feet high with immense dahlia-like flowers. Strong stems. Fine for cutting and show in the garden.

Canary Bird—Bright yellow.
Crimson
Dream—Lavender.
Eldorado—Salmon-apricot.
Exquisite—Light rose.
Illumination—Deep rose.
Luminosa—Deep pink.
Meteor—Bright red.
Oriole—Orange and gold bicolor.
Polar Bear—White.
Purple Prince
Will Rogers—Flaming red.
Select Mixture—A fine mixture.



ZINNIA, PERSIAN CARPET

GAILLARDIA-FLOWERED—Like double Gaillardia, these Zinnias are mostly two-colored in combinations, resembling Navajo rugs, hence the name "Navajo Zinnia" by which they are known.

Mixed Colors

FANTASY ZINNIAS — Medium size, graceful, shaggy flowers, giving informal appearance of a Cactus Dahlia. 2 feet tall.

Stardust—Golden yellow.

Wildfire—Dazzling scarlet.

Fantasy Pink

Fantasy White

Mixed—Contains all bright colors.

HAAGEANA, Double Mixed—Medium size plants making excellent flower beds. Flowers fully double, with pretty and unusual markings.

SCABIOSA FLOWERED — Distinctly different, look surprisingly like Scabiosas, but have medium sized blooms. In mixture.

TOM THUMB, Mixed—Very dwarf, 6 to 8 inches high, which we recommend as perfect for borders.

LITTLE RED RIDING HOOD—Dwarf bright red.

LILLIPUT ZINNIAS—A strain of dwarf plants 1½ to 2 ft. high with small dainty flowers, very double, usually 1 to 1½ inches across. Popular for cutting.

Canary Gem—Canary yellow.

Crimson—Ruby red.

Golden Gem—Golden yellow.

Lilac Gem—Lavender.

Rose Bud—Rose pink.

Salmon Rose—Soft rose.

Valencia—Burnt orange.

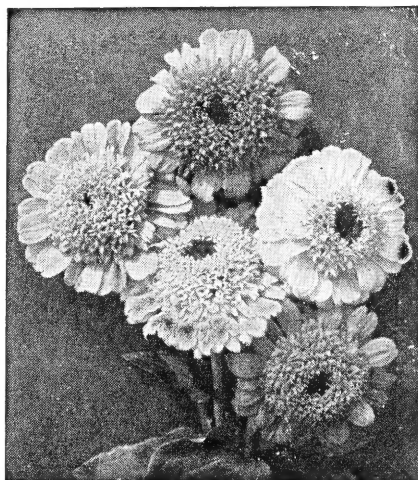
White Gem—Pure white.

Lilliput Mixed

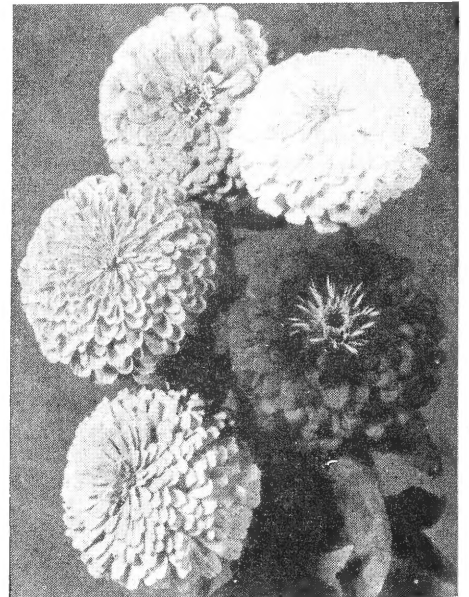
Peppermint Stick—One of the best cut-and-come-again Zinnias with a fascinating candy stripe color-range. Early blooming.

SELECT LILLIPUT PASTEL MIXTURE —Like the Lilliput above, but in pastel colors. Very fine.

Persian Carpet — Early blooming Dahlia-like flowers in yellow, orange and maroon, the pointed petals tipped with contrast. Easy to grow, thriving on heat.



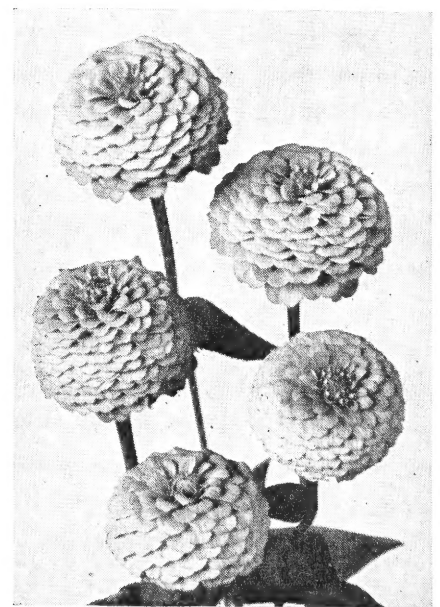
SCABIOSA FLOWERED



ZINNIA, GIANTS OF CALIFORNIA

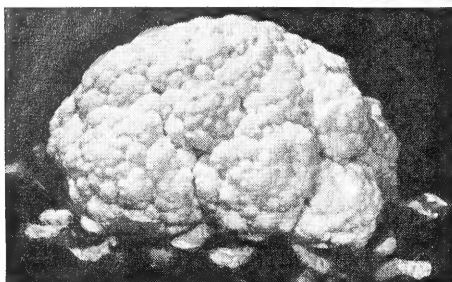


ZINNIA, FANTASY

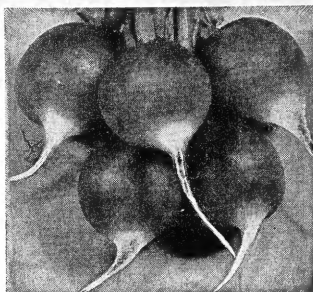


POMPON ZINNIAS

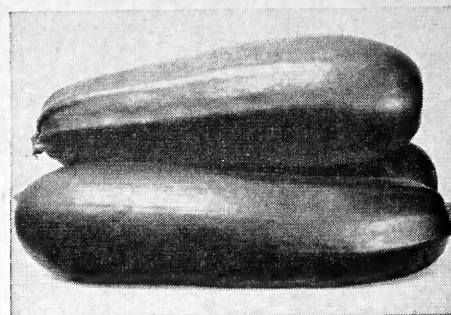
ALL PACKETS 10c EACH, unless noted otherwise



CAULIFLOWER



WHITE TIPPED RADISH
EARLY SCARLET



SQUASH ZUCCHINI

VEGETABLE SEEDS for Arizona Gardens

Selected List of Best Varieties

All Vegetable Seeds 10c per pkt. For Larger Quantities Ask for Prices.

FRESH VEGETABLES FROM YOUR GARDEN ASSURE YOU OF ONLY THE BEST. IT DOES NOT TAKE MUCH EFFORT TO GROW DELICIOUS VEGETABLES. SEE PLANTING GUIDE ON PAGE 11 FOR DATES FOR PLANTING VEGETABLES.

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| <p>BEANS—Golden Wax. Bush.
Tennessee Green Pod. 53 days.
Kentucky Wonder. 67 days.
Blackeyed Peas
Baby Lima Bush. 70 days.</p> <p>BEETS—
Early Arizona. 55 days.
Early Blood Turnip. 60 days.
Crimson Globe. 58 days.</p> <p>BROCCOLI. 70 days.</p> <p>BRUSSELLS SPROUTS. 80 days.</p> <p>CABBAGE — Premium Late
Flat Dutch. 110 days.
Early Arizona. 90 days.</p> <p>CARROTS — Improved Long
Orange. 85 days.
Danvers Half Long. 75 days.
Imperator. 74 days.</p> <p>CAULIFLOWER—
Snowball. 57 days.</p> <p>CELERY—
White Plume. 115 days.</p> <p>CORN—
Country Gentleman. 90 days.
Golden Bantam. 80 days.
Honey June Corn. 92 days.
Pop Corn. 100 days.</p> | <p>CUCUMBERS—
Lemon Queen. 64 days.
Klondike
Snow Pickling. 54 days.
Telegraph or Climbing. 72 days.</p> <p>ENDIVE—
Green Curled. 95 days.</p> <p>EGG PLANT—
Black Beauty. 80 days.</p> <p>HERBS—Catnip, Chives, Dill,
Horehound, Sage, Thyme.</p> <p>KALE—
Dwarf. 55 days.</p> <p>KOHL RABI—Early Purple.
Vienna. 60 days.</p> <p>LEEK—</p> <p>LETTUCE—
Early Prizehead. 80 days.
Iceberg. 80 days.
Leaf. 40 days.
Cos or Romaine. 60 days.</p> <p>MELONS—Casaba.
Honey Dew. 105 days.
Muskmelon, Hales Best.
Muskmelon, Rocky Ford.
Muskmelon, Tip Top.</p> | <p>WATERMELON—
Tom Watson. 90 days.
Wondermelon. 85 days.
Klondike. 85 days.</p> <p>MUSTARD—Fordhook Fancy
or Ostrich Plume. 60 days.</p> <p>OKRA—
Dwarf Green. 50 days.</p> <p>ONION—
Crystal White. 92 days.
Sweet Spanish. 110 days.
White Bunching
Onion Sets—
White. 35c lb.
Brown. 35c lb.</p> <p>PARSLEY—
Champion or Moss Curled.</p> <p>PARSNIP—
Hollow Crown. 95 days.</p> <p>PEAS—
American Wonder Bush
Laxton's Bush
Small Pole</p> <p>PEPPERS—</p> <p>RADISH—Chartier. 30 days.
Early Scarlet White Tipped.
25 days.
Delicious Icicle. 80 days.</p> | <p>RUTABAGA—Early American
Purple Top. 90 days.</p> <p>SALSIFY—</p> <p>SPINACH—
New Zealand. 70 days.
Prickly Winter. 45 days.</p> <p>SQUASH—
Summer Crookneck
White Bush Scallop. 50 days.
Yellow Bush Scallop. 50 days.
Zucchini. 60 days.
Buttercup. 100 days.</p> <p>SWISS CHARD—
Silver Leaf. 50 days.</p> <p>TOMATO—
Beefsteak. 65 days.
Earliana
Marglobe Supreme. 65 days.
New Stone. 86 days.
Yellow Pear. 80 days.</p> <p>TURNIP—Early Arizona.
Purple Top Strap Leaf</p> |
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LAWN SEED

Select the Best and Most Appropriate Seed

OUR PRICES ON GRASS SEED ARE THE CURRENT MARKET PRICES. PLEASE ASK FOR QUOTATION.



High-test lawn seed will give you a much better and quicker lawn. Be sure to select the correct seed for your locality.

AUSTRALIAN RYE

This seed is used exclusively in the Salt River Valley for winter lawns. Do not plant until the temperature is below 90 degrees for best germination. Sow seed approximately 1½ to 2 pounds per 100 square feet (10 ft. x 10 ft.).

BERMUDA SEED

This seed is for summer lawns. Sow any time from March through October for best results.

Unhulled Seed (14-16 days)—Sow 1 lb. to about 500 sq. ft.
Hulled Seeds (10-12 days)—Sow 1 lb. to about 600 sq. ft.

DICHONDRA REPENS

Relatively new seed for Arizona. It is evergreen and grows in sun and shade. It's a leaf grass, not blade. Requires little mowing. Seed germinates in about 4 to 5 weeks after planting. Will choke back Bermuda. Get full information for best results.

DICHONDRA REPENS in Flats, approximately 15 x 15 inches. Plants 200 square feet to flat. **\$3.50 per flat.**
LIPPIA in Flats. Same as above. **\$3.50 per flat.**
ST. AUGUSTINE in Flats. Same as above. **\$3.50 per flat.**

Proper Planting Dates for Vegetables, Flowers, Bulbs IN ARIZONA

For the colder sections of Arizona the time of planting should be determined by the weather conditions. In Northern Arizona and in the higher altitudes most of the varieties listed here should be planted in the spring, after all danger of frost is past.

January

VEGETABLE SEEDS—Asparagus, Beets, Cabbage Plants, Carrots, Cauliflower Plants, Endive, Kale, Kohlrabi, Lettuce, Mustard, Onions, Parsley, Parsnips, Radishes, Spinach, Turnips, Strawberry Plants.

FLOWER SEEDS—African Daisy, Bachelor Buttons, Calendula, Candytuft, Carnation, Chrysanthemum, Coreopsis, Double Daisy, Gaillardia, Gypsophila, Hollyhock, Larkspur, Linaria, Linum, Mignonette, Nemophila, Pansy, Petunia, Phlox, Pinks, Poppies, Salpiglossis, Shasta Daisy, Scabiosa, Stocks, Snapdragon, Sweet Alyssum, Virginian Stocks, Verbena, Venidium.

BULBS—Calla Lily, Chinese Lily, Daffodils, Freesias, Gladiolus, Jonquils, Paper White Narcissus, Tulips, Ranunculus.

February

VEGETABLE SEEDS—Asparagus Roots, Beets, Cabbage Plants, Carrots, Endive, Kale, Kohlrabi, Lettuce, Mustard, Okra, Onion Sets, Parsley, Parsnips, Peas, Radish, Squash, Tomatoes, Turnips.

VEGETABLE PLANTS—Egg Plant, Pepper, Tomato in the warmest section.

FLOWER SEEDS—African Daisy, Bachelor Button, Calendula, Carnation, Candytuft, Chrysanthemum, Coreopsis, Four o'Clock, Gaillardia, Gypsophila, Gerbera, Hollyhocks, Kochia, Larkspur, Linaria, Lobelia, Nemophila, Nasturtium. Other Vine Seeds, Pansy, Petunia, Pinks, Scabiosa, Salpiglossis, Scarlet Flax, Shasta Daisy, Snapdragon, Sweet Alyssum, Virginian Stocks, Verbena, Venidium.

BULBS—Calla Lily, Chinese Lily, Gladiolus, Tuberose.

March

VEGETABLE SEEDS—Asparagus Roots, Beans, Beets, Carrots, Corn, Cucumbers, Egg Plant, Endive, Kale, Kohlrabi, Lettuce, Melons, Mustard, Okra, Onion Sets, Peas, Pepper, Pumpkin, Radish, Spinach, Squash, Tomato Seed.

VEGETABLE PLANTS—Egg Plant, Pepper, and Tomato.

FLOWER SEEDS—All Vine Seeds, Cockscomb, Cosmos, Four o'Clocks, Gaillardia, Gomphrena, Hollyhock, Kochia, Larkspur, Marigold, Morning Glory, Nasturtium, Petunia, Portulaca, Salpiglossis, Scarlet Flax, Sweet Alyssum, Tithonia Speciosa, Verbena, Zinnia, Venidium.

April

VEGETABLE SEEDS—Asparagus Roots, Beans, Beets, Celery, Corn, Cucumber, Egg Plant, Endive, Kale, Kohlrabi, Melons, Okra, Pumpkin, Radish, Squash.

VEGETABLE PLANTS—Egg Plant, Pepper, Tomato.

FLOWER SEEDS—Cosmos, Cockscomb, Gaillardia, Gomphrena, Hollyhocks, Kochia, Morning Glory, all Vine Seeds, Portulaca, Tithonia, Zinnia.

May and June

VEGETABLE SEEDS—Beets, Kale, Melons, Pumpkins, Squash.

FLOWER SEEDS—African Marigold, Cosmos, Morning Glory, Nicotiana, Portulaca, Tithonia, Vine Seed, Zinnia.

July

VEGETABLE SEEDS—Brussels Sprouts, Casaba, Corn, Pumpkin, Squash.

FLOWER SEEDS—Cosmos, Morning Glory, Portulaca, Tithonia, Vines, Zinnia.

August

VEGETABLE SEEDS—Beans, Beets, Cabbage, Carrots Cauliflower, Corn, Cucumber, Kale, Peas, Pumpkin, Squash, Turnips.

FLOWER SEEDS—Cosmos, Nasturtiums, Phlox, Portulaca, Tithonia, Virginian Stocks, Zinnia.

September and October

VEGETABLE SEEDS—Beets, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohlrabi, Lettuce, Mustard, Onion, Parsley, Parsnips, Radish, Spinach, Turnips.

VEGETABLE PLANTS—Cabbage, Cauliflower.

FLOWER SEEDS—African Daisy, Bachelor Button, Calendula, Candytuft, Carnation, Clarkia, Columbine, Coreopsis, Delphinium, Daisies, Gaillardia, Gypsophila, Hollyhocks, Larkspur, Linaria, Mignonette, Moon Vine, Nemophila, Nicotiana, Pansy, Petunia, Phlox, Pinks, Poppies, Scabiosa, Snapdragons, Stocks, Sweet Alyssum, Sweet Peas, Sweet William, Verbena, Virginian Stocks, Venidium.

BULBS—Anemone, Daffodils, Freesias, Iris, Narcissus, Paper White, Soleil d'Or (Yellow Paper White), Ranunculus.

November and December

VEGETABLE SEEDS—Beets, Cabbage, Carrots, Cauliflower, Endive, Kale, Lettuce, Mustard, Onions, Parsley, Parsnips, Radish, Spinach, Turnips.

VEGETABLE PLANTS—Cabbage, Cauliflower.

FLOWER SEEDS—African Daisy, Calendula, Candytuft, Carnation, Clarkia, Columbine, Coreopsis, Delphinium, Daisies, Gaillardia, Gypsophila, Hollyhock, Larkspur, Linaria, Mignonette, Moon Vine, Nemophila, Nicotiana, Pansy, Petunia, Phlox, Pinks, Poppies, Scabiosa, Snapdragons, Stocks, Sweet Peas, Sweet William, Verbena, Virginian Stocks, Venidium.

Norman's Suggests Sowing the Following for . . .

Winter Shade

Forget-Me-Nots
Johnny Jump Up
Lobelia
Pansy
Viola

Winter Border, Sun

Alyssum
Ageratum
Candytuft
Dwarf Nasturtium
Mignonette
Nemesia
Nemophila
Verbena
Virginian Stock

For Cut Flowers in Winter, Sun

African Daisy
Bachelor Button
Calendula
Candytuft
Carnation
Chrysanthemum
Larkspur
Poppies
Stocks
Snapdragons
Sweet Peas

Summer Border, Sun

Portulaca
Dwarf Zinnia
Dwarf Cockscomb

Summer Cut Flowers, Sun

Zinnias
Marigolds
Cosmos
Cockscomb
Vinca
Tithonia

Starting about September 15th, through May, we carry a full line of flower plants in flats that will give you several week's head start over seeds. Available are mixed and straight colors of Snapdragon, Stock, Verbena, Larkspur, Calendula, Carnation, Petunias (both single and ruffled), Pansy, and many others.

**ASK FOR COMPLETE
LIST OF VARIETIES
AND PRICES**

GARDEN SUPPLIES

INSECTICIDES



Black Leaf "40"—Nicotine sulphate concentrated solution. Effective and economical for plants, animals and poultry. Mixed with soapy water and sprayed on plants for aphids and other garden insects. 1 oz. 35c (makes approximately 5 gals. solution), 5 oz. \$1.00.

Bordo Mixture—An insecticide for painting or spraying trunks of trees from sunburn. 65c.

Calcium Arsenate—Dust on the plants for caterpillars and grasshoppers. 1 lb. 60c.

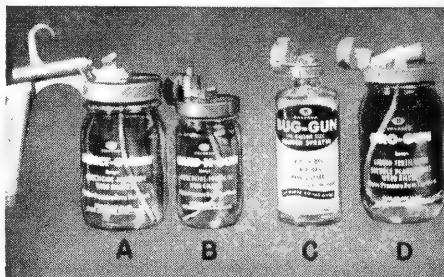
Lime Sulphur—For spraying fruit trees against worms. 1 lb. 50c.

SPRAY GUNS

HUDSON SPRAY GUNS

We have several sizes and types that sell from 39c up. The recommended gun is the Hudson Continuous. These sell for \$1.45 each. Continues to spray even though you have stopped pumping the handle.

BRADSON GUNS



Insect-O-Guns \$5.95

Gard-N-Guns 2.95

Bug-Guns 1.95

Gro-Guns, for applying liquid fertilizer and weed killers... 2.95

Crab-Not Crab Grass Killer—
4 oz. \$1.00; 1 lb. \$2.95; 2 lbs. \$5.00.

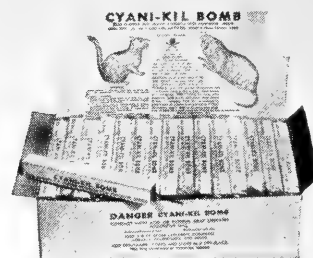
Lime Sulphur—1 lb. 60c.

Dusting Sulphur—2 lbs. 60c.

Arsenate of Lead—1 lb. 70c.

Bordeaux Mixture—1 lb. 60c.

Acme Weed Killer (kills everything)—
Pint 60c; quart 85c.



RODENT DESTROYER

GOPHER PREVENTATIVES—Gophers ruin the roots and garden. Also, they chew the roots of plants and can kill these easily.

Gopher Bombs—Fire cracker-like bombs that spurt poison gas into holes and kill fast. 90c dozen.

Gopher Traps—When you catch a gopher in a trap, you know he's dead. 50c each.

Gopher Poison Grain—Mixed grains and fruit that is poisoned. This attracts the gopher and kills him when he eats it. Per box, 35c-65c.

ANT POISONS

Cyanogas "A" Dust—Place a small amount of Cyanogas at top of hill and kills immediately. 4 oz. Squirt Can 40c, 1 lb. Can \$1.00, 5 lb. Can \$3.75.

ACME PESTICIDES for Garden and Home Surroundings



ACME 6% CHLORDANE DUST

Kills ants and other soil infesting pests. Application easy, just sift on lawns or in gardens. Controls ants, chinch bugs, chiggers, Japanese beetle grubs, and sod webworm in lawns; cutworms, earwigs, mole crickets, sowbugs, millipedes in gardens; and worked into gardening soil, kills wireworms, white grubs, and root maggots. 1 lb. sifter package 60c ea. 4 lb. bag \$1.50 ea.

WEED-NO-MORE 14

A 2,4-D in the famous butyl ester formulation that has no equal in ridding lawns of dandelions, plantain, chick weed, black medic and many other leafy weeds. Kills poison ivy, poison oak and ragweed found on beaches and waste places. Don't dig—just spray the weeds away. 8 oz. covers 1600 sq. feet \$1.00 ea. Quart—6400 sq. feet \$2.98 ea.

ACME WEED KILLER

A universal weed killer toxic to all forms of plant growth including trees. Gets rid of unsightly weeds in driveways, parking areas, flagstone terraces, clay courts where no vegetation whatever is desired—can render soil sterile for two years and more. Pint 60c ea. Quart 80c ea. Gallon \$2.10 ea.



ACME 5% LINDANE SPRAY

Extra satisfaction in killing insects with this new super killing insecticide for fast control of aphids, thrips, plant bugs, caterpillars and most all common beetles and bugs infesting azaleas, roses, other flowers, shrubs, vines, fruits and vegetables. Kills three ways by contact, with vapors and as an internal poison. 4 oz. .80c ea. Pint \$2.70 ea.

ACME ALL ROUND SPRAY

For the gardener who cares, All Round Spray gives highest degree of protection to costly flowers, fruit trees, shrubs and vegetables from ravages of insects and blight. Combining two insecticides and two fungicides, if used regularly, one or more of the active elements are always at work. 1 lb. \$1.10 ea. 4 lb. \$3.50 ea.

ACME GARDEN GUARD

America's favorite rotenone dust for vegetable and flower gardens. Safe to use on edible portions of plants right up to picking time. Kills most common garden insects of both sucking and leaf chewing types. No mixing, no muss—shake from sifter package hitting insects to be controlled. 1 lb. sifter 50c ea. 4 lb. bag \$1.00 ea.

ACME ARSENATE OF LEAD

Thoroughly reliable in killing eating insects which destroy foliage and attack fruits. Safe to use on tender foliage. When worked into lawns and other turf, grubs, worms, etc. are killed and the turf "proofed" against insects for some years. Treatment discourages germination of crabgrass seeds. 1 lb. ctn. 72c ea. 4 lb. \$1.70 ea.

ACME DURADUST #50

A finely divided wettable powder containing 50% technical DDT. Has many uses in control of insects in the garden, on fruit trees and in out-buildings. Kills both sucking and chewing insects on foliage, houseflies and mosquitoes by wall treatment. Most economical form to buy DDT 1 lb. 90c ea.—4 lb. \$2.40 ea.

ACME DUSTING SULPHUR

Mildews and many other fungous diseases as well as certain mite insects just can't stand sulphur. Light dustings (or sprayings) furnish a protective coating on roses and many other foliage plants against mildew and spot. Effective against red spider and certain mites on evergreens, legumes, deciduous and citrus fruits. 2 lb. sifter 59c ea.

PESTROY—25% DDT

A liquid concentration of DDT—dilute with water and use. A contact poison killing both sucking and chewing insects on foliage. It has good residual effect for controlling flies and mosquitoes in barns (except dairy barns) and around other buildings. 1 gallon makes 5 gallons of 5% spray. Quart \$1.49 ea. Gal. \$4.69 ea.

FOR PEST-FREE GARDENS

and *Satisfied Customers*

Lightning
WORLD SPRAY CO.
LIGHTNING PRODUCTS

INSECTICIDES



DUAL PURPOSE SPRAY
NEW! Combines highly effective insecticides and a fungicide in the same bottle . . . Non-poisonous! Won't burn tender foliage! Our finest product.



25% CHLORDANE SPRAY
— A highly effective residual product boosted with Pyrene for fast action . . . Used for all garden spraying and is highly effective for lawn-moth control.

ROTEX GARDEN SPRAY — A high strength concentrate of Pyrethrum and Rotenone with all vegetable oils. Kills most sucking and chewing insects. Non-poisonous. Will not burn tender foliage.



ly accepted for Ant and Lawn-moth control. Can't be beat for quality and price.

5% CHLORDANE DUST
— Our most popular dust . . . Widely used for all garden purposes. Highly



SOIL AND WATER ACIDIFIER—A highly accepted liquid for eliminating alkalinity of soil or water . . . Used on all acid-loving plants such as Camellia, Gardenia, Begonia, etc. . . . Wonderful on Roses. Contains 6 elements needed for best results.

SNAIL-EX — Snail and Slug Bait. Contains the most metaldehyde of any product we know of. No Arsenic! The most effective product we can make.



WORLD SPRAY CO., INC.

4609 AVALON BOULEVARD

LOS ANGELES, CALIFORNIA

Dual Purpose Garden Spray—Combines highly effective insecticides and a fungicide in same bottle. Non poisonous. 2 oz. 65c; 4 oz. \$1.10; 8 oz. \$1.95; pint \$2.45; quart \$5.75.

Rotex Garden Spray—A high strength concentrate of Pyrethrum and Rotenone. Non poisonous. 2 oz. 60c; 4 oz. \$1.00; 8 oz. \$1.75; pint \$3.25; quart \$5.00.

25% Chlordane Spray with Pyrene—Popular spray. Highly effective residual product with Pyrene for fast action. 4 oz. 90c; 8 oz. \$1.60; pint \$2.75; quart \$5.00.

Scale Oil Spray—Highly emulsified summer oil spray made especially for home gardeners. Popular for scale, red spider and mealy bug control. 8 oz. 40c; pint 70c; quart \$1.25.

Sulphex Spray—Liquid fungicide, contains Sodium-Polysulphide. 4 oz. 35c; 8 oz. 60c; pint \$1.00; quart \$1.60.

5% Chlordane Dust with Lethane Added—Our most popular dust. Widely used for all garden purposes. Highly accepted for ants and scorpions. 1 lb. 45c; 2½ lbs. 95c; 5 lbs. \$1.60; 10 lbs. \$2.75.

Dust Gun (Refillable)—Contains 5% Chlordane in paper tube that applies dust by pumping. 10-oz. size 85c.

Soil and Water Acidifier—Liquid acidifier eliminating alkalinity of soil or water. Fine for gardenias, camellias, and acid loving plants. 4 oz. 30c; 8 oz. 50c; pint 75c; quart \$1.25.

Snail-EX—Snail and slug bait. Contains no Arsenic. 1 lb. 35c; 2½ lbs. 75c; 5 lbs. \$1.25.

BULBS

About September 15th each year, Norman's places on sale one of the largest assortments of flower bulbs in Arizona. These bulbs are grown by experienced bulb companies and assure you of the most colorful bulb garden. The following is a partial list of bulbs available to you.

Anemones (both straight and mixed colors)

Amaryllis

Calla Lilies (yellow, white, pink, black)

Crocus

Daffodils

Freesias

Gladiolus (about October 15th)

Hyacinths

Iris (mixed and straight colors)

Jonquils

Lachenalis Aurea

Leucojum Vernum

Lycoris Radiata

Lilium Sunset

Lilium Regale

Muscari

Narcissus

Ornithogalum Arabicum

Oxalis

Ranunculus (several grades of mixed colors also jumbo bulbs of straight colors)

Spargaxis

Tulips

Tuberose (January)

FERTILIZERS AND PLANT HORMONES

FERTILIZERS

Vigoro—Complete plant food. An excellent fertilizer for roses, shrubs and lawns. It is highly active and should be used exactly as directed. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.85; 100 lbs. \$5.25.

Hyponex—A complete and balanced plant food for growing plants in soil, sand or water. 1 oz. 10c; 3 oz. 25c; 7 oz. 50c; 1 lb. \$1.00.

Gaviota, Southland Fertilizer—For lawns, flowers, trees shrubs. 3 lbs. 45c; 10 lbs. \$1.00; 25 lbs. \$1.90; 50 lbs. \$3.25; 100 lbs. \$5.25.

Soil Sulphur—Another fertilizer good for plants requiring an acid soil. Also helps counteract alkali. 1 lb. 10c; 100 lbs. \$5.00.

Gypsum, agricultural—Used for sweetening soil and counteracting alkali. 1 lb. 00c; 25 lbs. 00c; 50 lbs. 00c; 100 lbs. \$0.00.

Iron Sulphate—Excellent for shrubs and plants that need greenening up. Will bring color back to almost any plant. 1 lb. 10c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Aluminum Sulphate—Used principally for acid loving plants, gardenias, camellias and azaleas. 1 lb. 15c.

Bone Meal—Fertilizer for bulb beds and rose bushes. 1 lb. 10c.

Cottonseed Meal—To counteract alkali and a mild fertilizer for flower beds. 1 lb. 10c.

Ammonium Sulphate—A high nitrogen content fertilizer for lawns, trees infected with root rot and for general feeding. 1 lb. 10c; 10 lbs. 90c; 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$6.00.

Dusting Sulphur—For the prevention of mildew. 1 lb. 10c; 100 lbs. \$6.00.

Zinc Sulphate—For use on pecan trees to produce larger nuts and to reduce nut drop. 1 lb. 30c.

Gaviota Rose Food—An organic nitrogen food especially for roses. 5 lbs. 69c; 10 lbs. \$1.10; 25 lbs. \$2.15; 100 lbs. \$5.10.

Gaviota Bedding Plant Food—An organic mixture for bedding plants. 5 lbs. 69c; 10 lbs. \$1.10; 25 lbs. \$2.15.

Gaviota Dichondra Lawn Food—Nitrogen mixture. 5 lbs. 69c; 10 lbs. \$1.10; 25 lbs. \$2.15.

Gaviota Bone Meal—For bulbs, roses, and other plants. 5 lbs. 85c; 10 lbs. \$1.25.

Gaviota Blood Meal—Ideal for force feeding of plants. 5 lbs. 95c; 10 lbs. \$1.65.

Gaviota Acid Food—For gardenias, azaleas, camellias and other plants. 3 lbs. 45c; 10 lbs. \$1.00.

PLANT HORMONE PRODUCTS

Rootone—The plant hormone powder for better rooting. 1/4 oz. jar. 25c, 2 oz. jar \$1.00.

Fruitone—Stops premature drop of bloom and fruit. 2/5 oz. pkg. 25c, 2 oz. can \$1.00.

Transplantone—Makes roots grow for early flowers and bigger crops. 1/2 oz. pkg. 25c; 3 oz. can \$1.00.

Rosetone—Hormone powder for larger and more colorful roses. 1/2 oz. pkg. 25c.

Black Magic Planter Mix—For house plants. 120 cubic inches 40c, 240 cubic inches 70c, 600 cubic inches \$1.50.



whatever
you plant

PLANT IT RIGHT
use
Terra-Lite

Terra-Lite is a permanent soil conditioner that loosens and aerates heavy soils—holds moisture in light soils. Promotes vigorous root growth.



PLANTABBS make plants and flowers grow like magic! This rich PLANT FOOD in convenient TABLET form is ideal for potted plants, window boxes, all garden flowers, vegetables and shrubs. PLANTABBS are clean, odorless, easy to use. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.

FULTON'S

PLANTABBS
PLANT FOOD TABLETS PLUS B₁

AFRICAN VIOLETS BLOOM

When Fed *Reigina*
AFRICAN VIOLET PLANT FOOD
IN CAPSULE FORM

Made Especially for African Violets
Promotes Blossoms Growth and Color

18 CAPSULES 35c

HYPONEX PLANT FOOD

Grows Better Plants Faster
in SOIL, SAND or WATER

Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs, lawn. Produces more and larger flowers and fruit. Excellent for seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements—plus vitamin B₁. Feeds instantly.

1 oz. pkt. (packed 72 to case).... 10c
3 oz. can (packed 36 to case).... 25c
7 oz. can (packed 24 to case).... 50c
1 lb. can (packed 12 to case).... \$ 1.00
10 lb. drum, makes 1000 gals..... 8.00
25 lb. drum, makes 2500 gals..... 15.00
50 lb. drum, makes 5000 gals..... 25.00
100 lb. drum, makes 10,000 gals... 40.00

Guaranteed by Good Housekeeping

BLACK MAGIC

Everything your house plants need to thrive!

PLANTER MIX
The original house plant mix, a substitute for souring soil. Ready for use; add nothing but water.
50 cu. in.25
120 cu. in.40
240 cu. in.70
600 cu. in. 1.50

LEAF-LUSTRE
Cleans and brings out the natural beauty of shiny-leaved plants. Aromatic.
2 ounce35

PLANTER FOOD TABLETS
For supplementary feeding of all house plants. All-organic; non-corrosive.
40 tablets30

AFRICAN VIOLET MIX
New and improved medium for AFRICAN VIOLETS and GLOXINIAS.
120 cu. in45

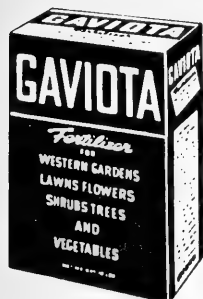
BLOSSOM BOOSTER
A liquid plant food fortified to make AFRICAN VIOLETS and GLOXINIAS bloom.
4 ounce50

buy with confidence

Guaranteed by Good Housekeeping

GAVIOTA'S

FAMOUS GARDENING FAMILY

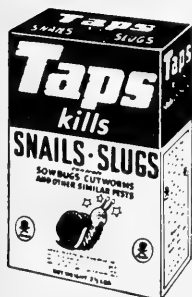


GAVIOTA GARDEN AND LAWN FERTILIZER

Quick acting, long lasting and specially balanced for Western soil and climatic conditions.

R.A.C. FERTILIZER

For Rhododendrons, Azaleas, Camellias and other plants that thrive best in what is termed acid soil.

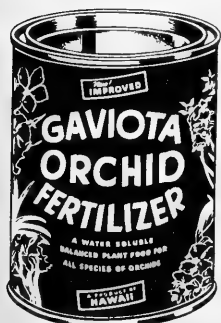
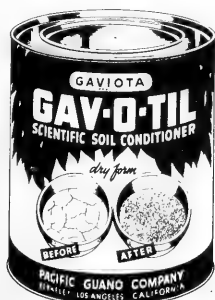


TAPS SLUG & SNAIL BAIT

Quick, sure death to snails and slugs. Helps control sowbugs, cutworms and similar pests. In pellet or meal form. Money-Back Guarantee.

GAV-O-TIL SOIL CONDITIONER

Improves aeration, porosity, water absorptive capacity and ease of cultivation in difficult soils. In dry or soluble form.



GAVIOTA ORCHID FERTILIZER

Contains all necessary food elements for orchids and other potted plants. Soluble in water. Fertilize your plants as you water.

Feed Your Garden with GAVIOTA



R A C Acid Food. Prepared especially for azaleas, camellias, gardenias, and other plants requiring an acid soil. 3 lbs. 50c, 10 lbs. \$1.00, 25 lbs. \$1.90.

GAVIOTA Plant Food. A well balanced mixture for every fertilizing need. Good for lawns, shrubs, trees, flowers, and all plants. 3 lbs. 45c, 10 lbs. \$1.00, 25 lbs. \$1.90, 50 lbs. \$3.25, 100 lbs. \$5.25.

ROSE FOOD. For longer stems, long lasting blooms, earlier flowers. 5 lbs. 69c, 10 lbs. \$1.10, 25 lbs. \$2.15, 80 lbs. \$5.10.

BEDDING PLANT FOOD. Organic plant food for all bedding plants. 5 lbs. 69c, 10 lbs. \$1.10, 25 lbs. \$2.15, 80 lbs. \$5.10.

BONE MEAL. Extra fine for bulb beds and rose bushes. 5 lbs. 85c, 10 lbs. \$1.25, 25 lbs. \$2.65.

BLOOD MEAL. Organic nitrogen for forced blooms. 5 lbs. 95c, 10 lbs. \$1.65, 25 lbs. \$3.35.

DICHONDRA LAWN FOOD. Nitrogen, acid and potash mixture for greener lawns. 5 lbs. 69c, 10 lbs. \$1.10, 25 lbs. \$2.15, 80 lbs. \$5.10.

LEAF MOLD. 2½ cubic foot bag, \$1.95.



PACIFIC GUANO COMPANY
BERKELEY LOS ANGELES

FOR A MORE BEAUTIFUL LAWN

LOVELIER FLOWERS

FINER VEGETABLES



Contains sure-fire potassium cyanate

WEEDONE® CRAB GRASS KILLER

Grass experts agree that potassium cyanate is the most effective crab grass and chickweed killer. Just sprinkle—it's formulated to go right to work and then become a valuable fertilizer. Harmless to people and pets. Does not kill good grasses.

6½-oz. can \$1.00 26-oz. can \$3.00
6½-lb. can \$8.85

Life insurance for seedlings

TRANSPLANTONE® THE HORMONE-VITAMIN

Use it to bring most of your seedlings to healthy maturity. Just a pinch of Transplantone in the water you pour on them brings seedlings and shrubs, too, safely through transplanting shock.

½-oz. packet 25c 3-oz. canister \$1

Acclaimed by rose experts everywhere

ACP ROSE and FLORAL DUST

Here's a complete treatment for your prized plants. It protects them against disease, insects and mites all season long. Use it as a dust or spray to control leaf spot, black rot, anthracnose, powdery mildew and rust; aphids, leaf hoppers, rose chafers, spider mites (red spider), thrips, lace bugs, Japanese beetles, etc.

8-oz. handy dust gun\$1.00
1-lb. canister\$1.49

Spot treat those lawn weeds

WEEDUST 2,4-D IN POWDER FORM

The most convenient way to kill lawn weeds. Stroll around with handy shaker canister and give each dandelion or plantain the works. Weeds die, grass lives. Harmless to people and pets.

12-oz. canister 75c

Indispensable for the well-kept lawn

WEEDONE®

The Original Miracle Weed Killer

Acclaimed by experts, used by almost everyone with weeds to kill. Does an amazing job on over 100 weeds and woody plants . . . dandelions, plantains, poison oak and brambles, including wild blackberry. Only Weedone contains the butoxy ethanol ester of 2,4-D and 2,4,5-T. No vapor injury to nearby susceptible plants. Harmless to people and pets. Does not kill grass.

8-oz. can \$1.00 1-qt. can \$2.75
1-gal. can \$6.75



Plastic Weedone Applicator
Won't cut or scratch hands.
Cap fits any screw-top gallon jug.

Saves tons of digging

ACP SOIL CONDITIONER

The newest and best soil conditioning powder on the market. Two conditioners—one makes the soil loose and crumbly. The other prevents surface crusting and erosion. Enriches, too, with fertilizer, hormones and trace elements. Just sprinkle it—soil is easier to weed. Seeds germinate better, seedlings pop through.

For planting trees and shrubs.
For house plants and window boxes.
Trial size 79c 2½ lbs. \$2.79 10 lbs. \$7.95

For bigger, meatier tomatoes

FRUITONE®

Spray tomato buds at blossoming time, and each plant will set clusters of delicious tomatoes. Treat limas and string beans, too. Use on holly and Christmas trees to hold leaves.

2½-oz. packet 25c; 2-oz. canister \$1

A really creative hobby!
Make cuttings from your favorite plants

ROOTONE® WITH FUNGICIDE

Indoors or out, your cutting program will be a huge success when you start cutting with ROOTONE. Just dip the cuttings before planting—you'll get quicker, surer rooting and bigger healthier root systems. Newly added fungicide controls damping-off and other soil-borne diseases.

¼-oz. packet 25c 2-oz. jar \$1.00

Put your grass clippers away

TRIMTONE TRIMS LAWN EDGES

Trim grass edges the easy way . . . in the time it takes to stroll around with a sprinkler. Trimtone actually stops growth for 6 weeks around flower beds, beneath flagstones, and wherever the mower won't reach. Contains the marvelous MH.

1-oz. package \$1 2½-oz. package \$2
1-lb. package \$6.95

Farmers call this a **BALANCED** fertilizer

GRO-STUF

For All Indoor and Outdoor Plants, Shrubs, Lawns

This concentrated liquid plant food also contains hormones and valuable trace elements. A wonderful 20-20-20 mixture of nitrogen, phosphates and potash—all you need to make stuff grow.

5-oz. can 49c 1-lb. can \$1.25 3-lb. can \$3.75

"Treated" Seed the newest gardening tip

SEEDTONE

Nowadays you must protect your flower and vegetable seeds against fungi before you plant. A pinch of Seedtone assures successful germination.

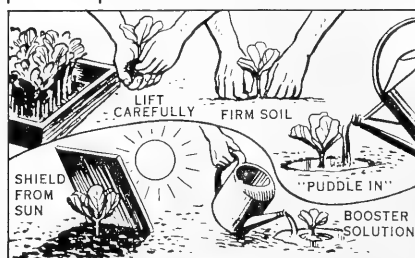
½-oz. packet 25c 3-oz. can \$1.00
1-lb. can \$4.00

From Sand Flat to Garden Bed

For growing seed indoors use shallow boxes known as flats, but be sure drainage is good. See that the boards on the bottom are spaced about a quarter of an inch apart. Place some material along the cracks to prevent the soil from washing through the bottom. On the bottom half inch of the flat place gravel or soil screenings to help the drainage.

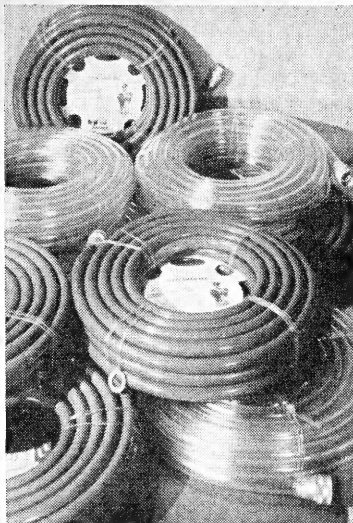
Mark the surface of the flat or seed bed by pressing a narrow edged ruler or garden label lightly into the surface. Sow the seed thinly in the depressions by sifting it out between your thumb and forefinger. The seed should be covered lightly. Water with fine spray only.

Avoid root shock and you can transplant almost anything almost any time. Three things to do are: 1. Move plant with minimum exposure of roots to the air. 2. Protect from too severe sunlight while the plant is establishing self. 3. Get food to the root system as quickly as possible after transplanting job is completed.



If small plants are in a flat, wet soil thoroughly before transplanting, squeeze lightly into ball around root system of each plant, set into ground and firm soil around it. Go over planting with sprinkling pot or hose and puddle each plant in. Planting done in late afternoon gets full night, before exposure to sun. Tender seedlings should be protected for first day, shingles set beside them or with some other shading device. In first 24 hours give each plant a booster solution, either commercial mixture or ammonium sulphate—two tablespoonsful to a gallon of water—and pour it on the ground surface around the plants. Don't pour on foliage or stems, and follow each application with good general sprinkling to get food into ground where feeder roots can pick it up easily.

GARDEN HOSE



Koroseal Plastic—10-year Guarantee

25 ft.	\$ 5.75
50 ft.	9.80
75 ft.	13.85

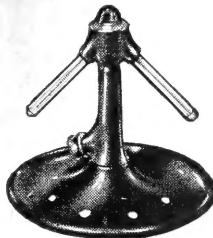
Hose Washers—An extra washer is always needed. One dozen washers, 10c.

WEEDONE WEED KILLER 2-4-D Type

8 oz.	\$1.00	Quart	\$2.75
Gallon			6.95

LAWN SPRINKLERS

Rainking Model K Sprinkler—The most popular of all Rainking's. Equipped with a dial top that adjusts the area of sprinkling from 5 to 50 feet. Large metal base keeps it from turning over readily. \$8.95.



Crescent Sprinkler—A half circle stationary sprinkler. You can change the sprinkler from place to place without turning off the water or getting wet. \$1.50.

Sprinkling Cans—Galvanized metal. 2-gallon capacity. \$3.50.

Flare Sprinkler—Similar to a nozzle, except the end is flattened with many tiny holes punched in the head for a fine sprinkler. 75c.

Nail Sprinkler—Single tip sprinkler with nail to stick into ground to eliminate turning over. 65c each.

WEED NO MORE 2-4-D Weed Killer

A very effective method of ridding your lawn of ugly weeds. Just mix 2 tablespoons weed killer solution to one gallon water and spray the tops of the weeds. It does not harm the lawn. Burr clover, water weeds, bull heads, etc., are just a few of the many weeds it kills.

8 oz. can covers 1,600 sq. ft. ... \$1.00

Quart can covers 6,400 sq. ft. ... 3.00

An applicator free with quart size.



LAWN MOWERS

Sturdy, well built mowers.

HAND—

Temco 500—15-inch cut. \$20.45

Temco 660—16-inch cut. 24.95

POWER—

Cooper Klipper—18 inch. \$142.45

Copper Klipper—20 inch. 157.95

Cooper Rotary—18 inch. 135.00

Excello—18 inch. 112.50

Excello—21 inch. 121.00

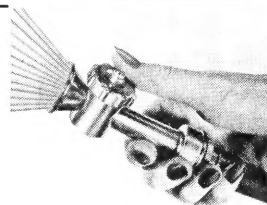
Grass Catchers—Aluminum bottom with good quality materials for sides. \$2.00, fits up to 18-inch mowers. \$3.00, fits up to 22-inch power or hand mowers. Other sizes and types available.

Lawn Edgers, Pennsylvania—A fine built edger with metal disc on top for close cutting. \$26.95.

ELKAY

HOSE NOZZLE

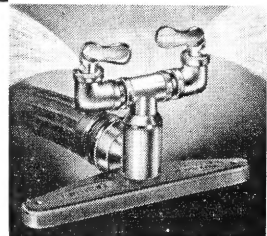
From a jet of soft rain at the tip of your finger. Positive shut-off control. Jet stream will reach roof of two-story house.



ELKAY

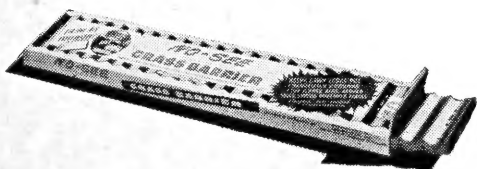
POWER SHOW'R

Spinning or stationary, the Power Show'r permits watering in circles, figure eights, half-circles, park-strips. Spouts are adjustable for low or high sprays.



Packaged 40 ft. in carton with clips and instructions. Easy to install.

40 ft. \$4.98



TRIM AS YOU MOW!

No-See Grass Barrier is installed flush with the soil. You mow right over it, trimming edge neatly. Practically invisible from lawn side. Mulching is easier too, since the steel edging guides mulching tool.

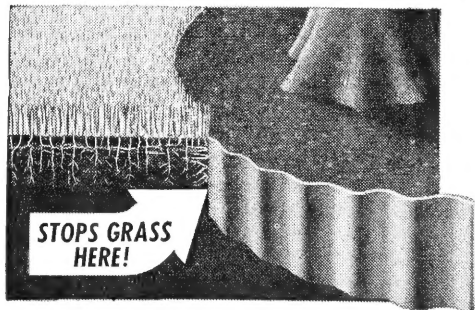
NO-SEE GRASS BARRIER

Trade Mark

The barrier that keeps grass from spreading!

ELIMINATES GRASS TRIMMING, KEEPS LAWN EDGES NEAT: Install this long-lasting, corrugated, galvanized edging along flower borders, fences, hedges, driveways; around trees and shrubs. Keep grass out of cultivated areas; gives your lawn that well-tended appearance.

No-See Grass Barrier lasts for many years. Can be bent easily to follow graceful curves of flower beds. Comes in easy-to-handle 26-inch lengths, 4 inches deep which key together with special clips.



GARDEN TOOLS

GARDEX "SOIL FLOW" TOOLS

Banish cave man methods of gardening. Gardex Soil Flow tools eliminate the back-breaking drudgery of old fashioned gardening.

GARDEX HOES

Sidewalk Scraper—Blade 7 inches wide, 4 inches wide, 4-foot handle. **\$1.55.**

Two-Prong Pointed Hoe—4 ft. handle. **\$1.65.**

Three-Prong Pointed Hoe—4½ ft. handle. **\$1.90.**

Two-Prong Square Hoe—4 ft. handle. **\$1.65.**

Three-Prong Square Blade Hoe—4½ ft. handle. **\$1.90.**

Competitive Hoe—6½ inches wide. **\$1.60.**

Cotton Hoe—8 inch by 3½ inch. 5 ft. handle. **\$1.90.**

Quality Field Hoe—7 inches wide, 4½ foot handle. **\$1.90.**

GARDEX MIDGET TOOLS

740 Trowel	\$.85
741 Trowel	.85
732 Cultihoe	.75
715 Rake	.65
713 Cultivator	.55
714 Cultiweeder	.65
721 Cultispade	.65
703 Fork	.55
712 Culti Tweezer	.55
717 Hand Broom	.70
706 Weeder	.65
751 Dibble	1.15

MISCELLANEOUS TOOLS

14-Tooth Garden Bow Rake—5 ft. handle. **\$2.25.**

Curved 14-Tooth Garden Rake—5 ft. handle. **\$2.10.**

Floral Rake—10 tooth. 4 ft. handle. **\$1.60.**

Ladies' Hoe—Width, 13/16 blade, 5 ft. handle. **\$1.10.**

Half Moon Turf Edger—4 ft. handle. **\$1.70.**

Lawn Broom (Leaf Rake)—22 teeth, 3½ ft. handle. **\$1.80.**

Steel Leaf Rake—Fine for raking leaves, grass cuttings and small trash. **\$1.85.**

Cultivating Forks—A four-prong tool for spading flower beds and other uses. **\$2.00.**

Garden Hoes—A sturdy hoe for chopping weeds. **\$1.75 up.**

Hand Trowels—All metal flower trowel for transplanting and replanting. **25c and 50c each.**

Irrigating Shovels—A straight blade shovel for cleaning ditches and general work. **\$3.50.**

Dirt Shovels—A curved blade shovel for digging and spading. **\$3.50.**

Hand Cultivator—A small tool for general cultivating, steel teeth. **25c.**

Weeder Knives—A V-blade suitable for digging weeds, grass from lawns. **65c.**

Files—Any garden needs a file for sharpening shears and tools. **8-inch 65c, 10-inch 85c.**

SHEARS

Miracle Grass Shears—**\$2.50.**

Wiss Grass Shears—**\$2.65**

CORONA SHEARS

No. 4 Garden Shear.....**\$2.15**

No. 21-S Floral or Thinning Shear—

Straight blade.....**\$2.35**

No. 21-C Grape or Thinning Shear—

Curved blade.....**\$2.55**

No. 8 Hand Pruner.....**\$3.85**

No. 800 Professional Hand Pruner...**\$4.45**

No. 80 Professional Hand Pruner...**\$5.95**

No. 5 Grass Shear.....**\$2.95**

MISCELLANEOUS

Twine—Always useful around any garden. **15c ball.**

Twist-N-Tyes—

100—8 inch.....**\$.25**

100—15 inch.....**.65**

250 ft. Roll.....**1.00**

Hotkaps—The Miniature hot house for your small vegetables and flowers. Helps keep frost, insects and other pests from your plants. **5c each. Set of 25 'kaps with setter 95c.**



(Ask for larger quantity prices)

Tree Trunk White—A whitewash type product that mixes with plain water for painting trees for sunburn and preventative against insects. **1 lb. 25c; 5 lbs. 95c.**

Tree Heal—An asphalt emulsion product for sealing cut limbs, split bark on trees and other uses where the plant or tree needs sealing. This hardens after applying, thus healing open breaks. **Pt. 35c; qt. 60c.**

Insect Repellent Light Bulbs—Yellow type bulbs for use in gardens, front porches and other places where night flying insects infest. **60 watt size 18c; 100 watt size 29c.**



**Corona No. 5
Grass Shear . . .
The Star of Them All!**

CORONA

**Preferred for Professional or Home Use
Shears - Pruners - Loppers**

CORONA means "Crown" . . . and each pruning shear made on the busy forges of Corona is a symbol of perfection and proudly takes its place in the diadem of sparkling fine tools in the Corona Crown.

Every one, a masterpiece of design and engineering—forged from special Coronado steels to give its owner and user, whether the professional pruner or the home owner—the finest pruners that human minds and skilled hands can fashion.

Tools, too, that have replaceable parts, especially the cutting blades, for an enduring life of service and usefulness, when ordinary tools by comparison would have long before given out and been discarded. Corona tools are streamlined for lightness. Neoprene grips provide a velvet soft gripping surface.

A real surprise awaits you when you learn . . . upon inspection . . . that such superb pruning shears, bearing the Corona trademark, are very popularly and judiciously priced.

Ask us for a two-color Corona catalog illustrating the complete Corona line.

**CORONA CLIPPER COMPANY
Corona, California**

Handy Speedy PLANT TIE

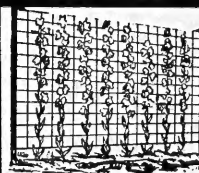


Strong, dark green "invisible" tapes with wire reinforcing—protect stems, speedily and permanently support annuals, perennials, vines, shrubs, and vegetables. *

TWIST-EMS

Box of 200, 4-inch size, 25¢	Box of 100, 8-inch size, 25¢
Box of 100, 16-inch size, 50¢	Pkg. of 50, 8-inch size, 15¢
Pkg. of 35, 8-inch size, 10¢	250 ft. contin- uous roll, \$1

New Weatherized TRELLIS NETTING



Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. *

TRAIN-ETTS

60-inch x 72-inch, 65¢	60-inch x 96-inch, 85¢	60-inch x 180-inch, \$1.25
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This is Norman's COMPLETE SEED CATALOG

For a free copy of their colorful nursery catalog, containing all types of trees, shrubs, vines and all outside planting shrubs, write or stop in at any of the convenient locations in Phoenix . . .

3813 North Seventh Street,

2508 North Central Avenue, or

2340 West Thomas Road

Norman's Flower Seeds

are definitely the finest and freshest seeds available in the flower seed trade. Moreover, the selected varieties we offer are especially chosen for their adaptability to our Arizona climate. So enjoy a flower garden next season with Norman's Flower seeds.

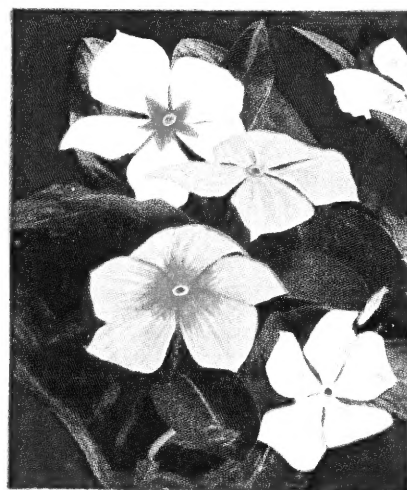


DOUBLE MIXED PORTULACA



GIANT DOUBLE MIXED CARNATIONS

IF IT'S FOR
YOUR GARDEN
Norman's
HAS IT!



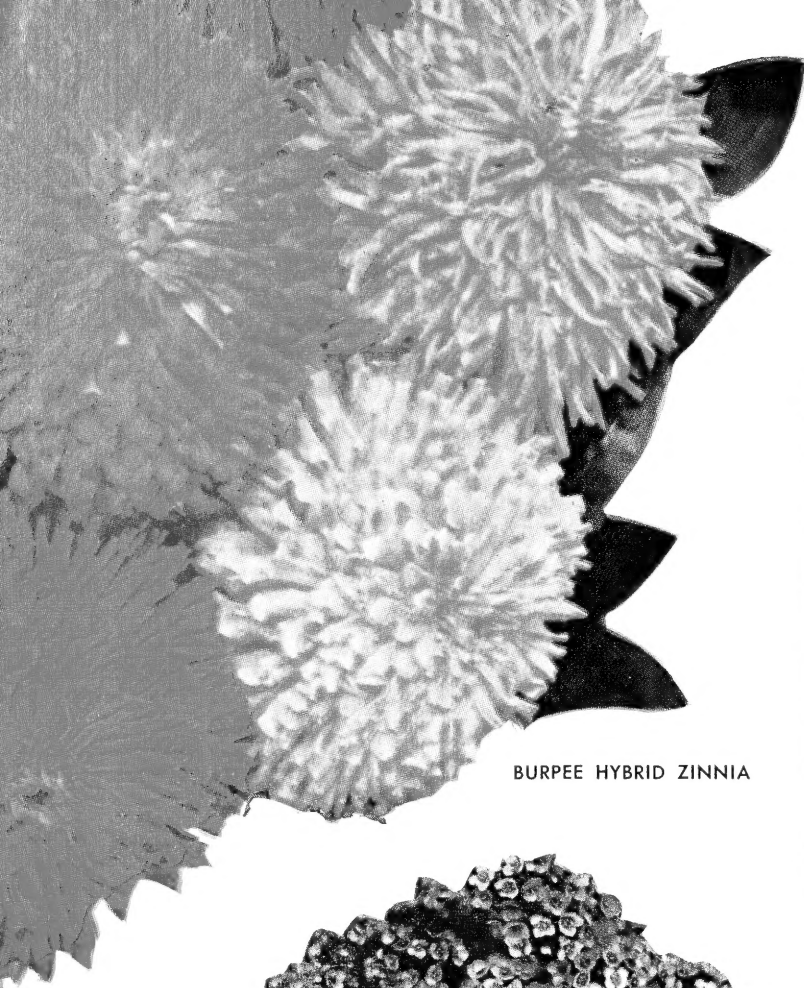
VINCA ROSEA



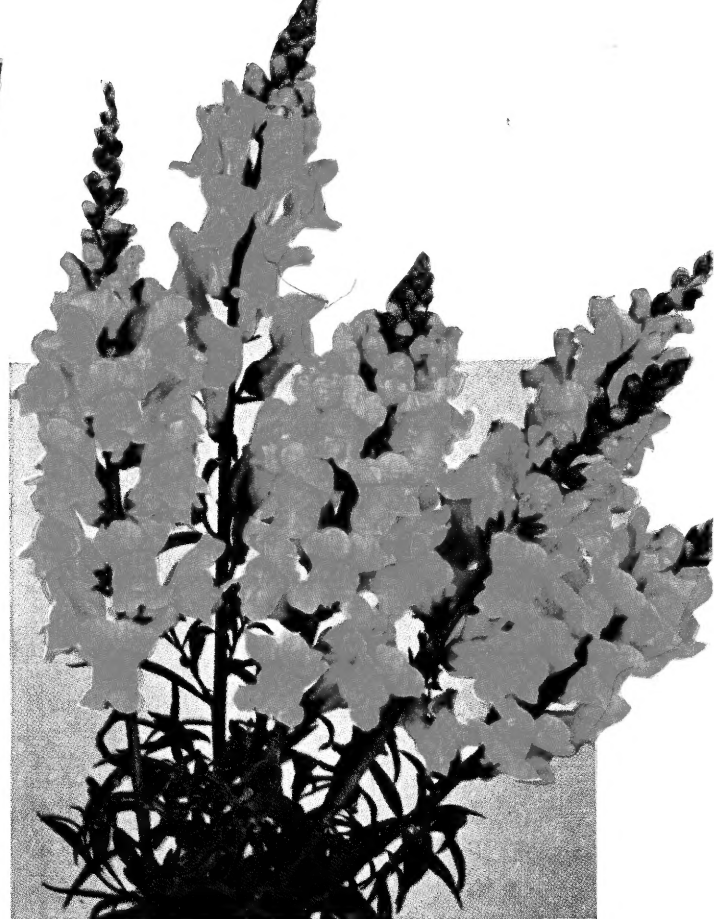
CUTHBERTSON MIXED SWEET PEAS



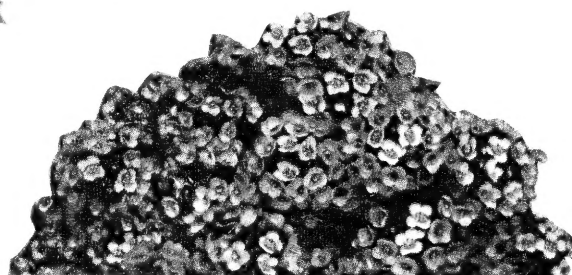
ANNUAL CHRYSANTHEMUM



BURPEE HYBRID ZINNIA



COPPER QUEEN SNAPDRAGON



ROYAL CARPET ALYSSUM



SEEDS FOR ARIZONA LAWNS



SELECT SWEET MIXED PANSIES



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Worran's

NURSERY AND
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ARIZONA